

CERTIFIED ISO 9001:2015

**GENAXY<sup>®</sup>**  
SCIENTIFIC PVT. LTD.



# LABORATORY PRODUCTS

**ISO** 9001:2015

**CATALOGUE**  
2025-26

[www.genaxy.com](http://www.genaxy.com)



## PROFILE

GENAXY - '*Generation Next in Biotechnology*', was founded in 1999 with a futuristic and innovative vision, having its **Corporate Office** in New Delhi and **Head Office** in Solan (H.P.).

Following the motto of "**Customer Satisfaction through Business Ethics**" Genaxy Scientific made its presence in more than 85% of labs in India and a strong foothold in segments of Academia, Industry, Agriculture, Diagnostic, Medical and Seed Industry, Genaxy has established itself as the market leader not only because of its relentless and creative innovation but also because of its renowned commitment to quality, unrivalled business ethics and resolute customer-trust.

Filled by the surge in both R&D and production, with over 25 years of plastic injection moulding experience, Genaxy ventured into the plastic manufacturing business in 2001. Since then, it has been an unstoppable force and has grown to be recognized as a global leader in the manufacturing of vastly used Pipette tips, Filter Barrier Tips, Petri Dishes, Micro Centrifuge tubes, Centrifuge Tubes 15/50ml, Screw Cap tubes, PCR tubes & plates, Cryo-Vials, Ria Vials, Storage Racks and Custom Plastic Injection Moulding.

Genaxy has been able to ensure the highest quality of plasticware with the help of its high-end machinery and strict quality procedures. Right from our inception, the "Total Quality Management" concept has been our prime focus. A rigorous quality check is incorporated at each and every stage of production to ensure and best quality products.

The sole motto behind these stringent quality tests, such as the steel ball test and others, is to provide Global quality products at an affordable price.

Our manufacturing facility is ISO 9001:2015 compliant and our products are non-pyrogenic, phthalate free and certified RNase/DNase free.

With a foothold in more than 150 cities in India and an emerging presence in Europe, the Middle East and South Asia and gradually around the globe, Genaxy now aspires to extend its wings and become a world leader in the Biotechnology industry, becoming a trust worthy/distinguished supplier of plastic products globally.

GENAXY has been successful in establishing itself as an Assured and Ultimate destination for some panache products by our esteemed principals like SERVA Electrophoresis, Germany; CYANAGEN, Italy; NOVASBIO, USA; FAVORGEN BIOTEC CORP, Taiwan; SMOBIO, Taiwan; NUVE, Turkey; MPW, Poland; CLEAVER SCIENTIFIC, UK; HI-POINT, Taiwan; NICHIRYO, Japan; NEST, VITLAB, Germany; LABWIT, AUSTRALIA who have helped us immensely in making it possible for us to justify our commitment to the research fraternity. "You Name It - We Have It!", whether for plastic wares, bioscience reagents & kits, instruments or liquid handling devices.



# Certification & Accreditation





# We Do Things Better



- Our own state-of-the-art manufacturing facility has ISO CLASS-8 Cleanroom spread over an area of 20000 square feet.
- We use high-end automation for a human-touch-free production process.
- Our manufacturing facility is ISO 9001:2015 compliant and our products are nonpyrogenic and certified RNase/DNase free.
- We have been delivering cutting-edge technologies in Plasticware all around the world.

ISO CLASS 8 CLEAN ROOM





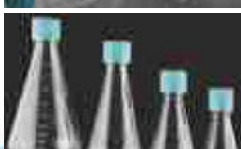


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## GENAXY®

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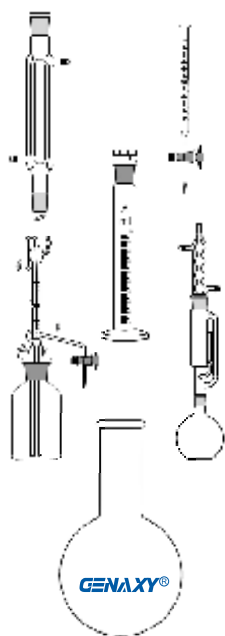
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# Universal Fit Pipette Tips

Tips Compatible for a wide range of pipettors

Available in both regular polypropylene and innovative Low Retention material



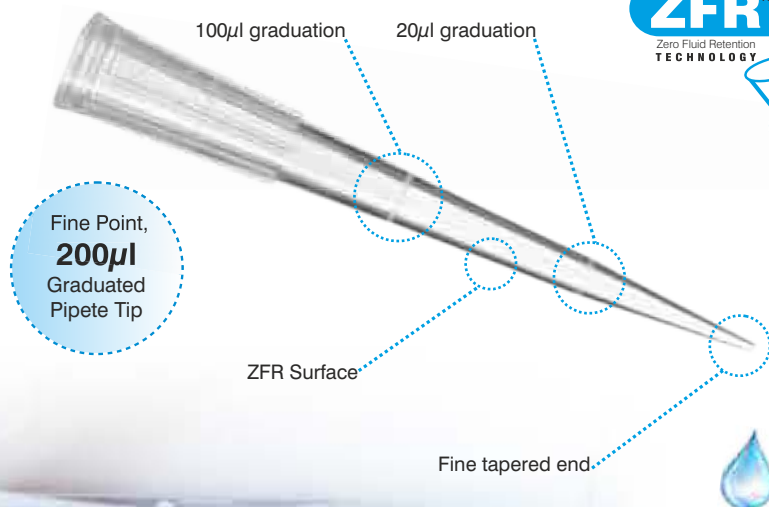
## ZERO FLUID RETENTION GENTIPS



GENAXY  
'LOW RETENTION'  
Tip after dispensing  
100µl Sample



Other Leading  
Tip after dispensing  
100µl Sample



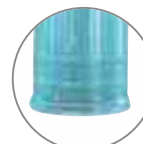
**Orifices** Bevelled orifices for total sample recovery  
**Blade** Prevents droplets increases precision



**PP-Resin** Molded in exclusive 99.9% virgin polypropylene resin which results in Exceptional sample delivery & improved assay



**Centrum Design**  
Better sealability with soft but touchCentrum design



# Universal Fit Pipette Tips

The invention of **Universal Fit GENTip** combines over its more than 25 years of research and development to bring our customers an exclusive solution for pipette tip performance. No other pipette tip retains less fluid than **GENAXY'S Universal Fit Pipette Tip**. It comes with a bevelled orifice which gives shorter contact area while aspirating and dispensing, results in no last drop issue and no false results. While the standard tips, without bevelled orifice, comes with larger surface area, which reduces the control, results in last drop issues and no accuracy.

**We use only USP Class 6, FDA approved medical grade, bovine free, heavy metal free plastic resins, running in class 100,000 clean room which is compliant with GMP standards.**

## Features

- Molded in exclusive 99.9% virgin polypropylene resins
- Bevelled orifice for total sample recovery
- Unique unigrip design with 3 internal rings creating a vacuum allowed onto the pipette shaft eliminating sideways dispensing
- Use of high-quality injection mold for smooth surface
- Accurate graduation marks provide visual confirmation that the correct liquid volume is being aspirated or dispensed
- Tips fit wide range of single and multichannel pipettors



**GenTip 10 $\mu$ l (0.5-10 $\mu$ l),**  
with graduation marks at 2 $\mu$ l and 10 $\mu$ l



| Cat. No.          | Color   | Packing           | Type             | Qty./Pk   | Price/Pk |
|-------------------|---------|-------------------|------------------|-----------|----------|
| GEN-UT-10-C       | Natural | Bulk              | Non-Sterile      | 1000 tips | 636.00   |
| GEN-UT-10-L-C     | Natural | Bulk              | ZFR, Non-Sterile | 1000 tips | 1,103.00 |
| GEN-UT-10-C-R     | Natural | Racked            | Non-Sterile      | 10 racks  | 2,326.00 |
| GEN-UT-10-C-R-S   | Natural | Racked            | Sterile          | 10 racks  | 2,856.00 |
| GEN-UT-10-C-STK   | Natural | Reload Stacks     | Non-Sterile      | 960 tips  | 1,617.00 |
| GEN-UT-10-L-C-STK | Natural | Reload Stacks ZFR | Non-Sterile      | 960 tips  | 2,200.00 |
| GEN-UT-10-C-L-R   | Natural | Racked            | ZFR, Non-Sterile | 10 racks  | 3,161.00 |
| GEN-UT-10-C-L-R-S | Natural | Racked            | ZFR, Sterile     | 10 racks  | 3,665.00 |
| GEN-UT-10-ER      | Natural | Empty Rack        | —                | 10 racks  | 1,833.00 |

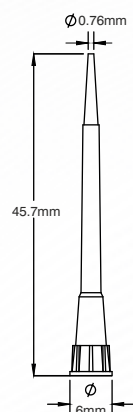
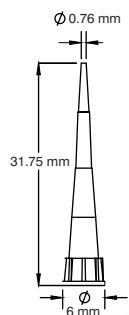
Note: 10 Racks: 96tips/Rack, 960 tips/Pk

**GenTip 20 $\mu$ l (0.5-20 $\mu$ l),**  
with graduation marks at 10 $\mu$ l



| Cat. No.            | Color   | Packing    | Type             | Qty./Pk   | Price/Pk |
|---------------------|---------|------------|------------------|-----------|----------|
| GEN-UT-10XL-C       | Natural | Bulk       | Non-Sterile      | 1000 tips | 636.00   |
| GEN-UT-10XL-L-C     | Natural | Bulk       | ZFR, Non-Sterile | 1000 tips | 1,103.00 |
| GEN-UT-10XL-C-R     | Natural | Racked     | Non-Sterile      | 10 racks  | 2,326.00 |
| GEN-UT-10XL-C-R-S   | Natural | Racked     | Sterile          | 10 racks  | 2,809.00 |
| GEN-UT-10XL-C-L-R   | Natural | Racked     | ZFR, Non-Sterile | 10 racks  | 3,161.00 |
| GEN-UT-10XL-C-L-R-S | Natural | Racked     | ZFR, Sterile     | 10 racks  | 3,665.00 |
| GEN-UT-10XL-ER      | Natural | Empty Rack | —                | 10 racks  | 1,833.00 |

Note: 10 Racks: 96 tips/Rack, 960tips/Pk



## GenTip 200µl (1-200µl), Universal Fit Pipette Tips

| Cat. No.           | Color   | Packing       | Type                       | Qty./Pk   | Price/Pk |
|--------------------|---------|---------------|----------------------------|-----------|----------|
| GEN-UT-200-C       | Natural | Bulk          | Non-Sterile, Bevelled      | 1000 tips | 520.00   |
| GEN-UT-200-Y       | Yellow  | Bulk          | Non-Sterile, Bevelled      | 1000 tips | 520.00   |
| GEN-UT-200-C-NB    | Natural | Bulk          | Non-Sterile, Non-Bevelled  | 1000 tips | 520.00   |
| GEN-UT-200-Y-NB    | Yellow  | Bulk          | Non-Sterile, Non-Bevelled  | 1000 tips | 520.00   |
| GEN-UT-200-L-C     | Natural | Bulk          | Non-Sterile, Bevelled, ZFR | 1000 tips | 1,360.00 |
| GEN-UT-200-C-R     | Natural | Racked        | Non-Sterile, Bevelled      | 10 racks  | 2,368.00 |
| GEN-UT-200-Y-R     | Yellow  | Racked        | Non-Sterile, Bevelled      | 10 racks  | 2,368.00 |
| GEN-UT-200-C-R-S   | Natural | Racked        | Sterile, Bevelled          | 10 racks  | 2,862.00 |
| GEN-UT-200-Y-R-S   | Yellow  | Racked        | Sterile, Bevelled          | 10 racks  | 2,862.00 |
| GEN-UT-200-C-L-R   | Natural | Racked        | Non-Sterile, Bevelled, ZFR | 10 racks  | 3,224.00 |
| GEN-UT-200-C-L-R-S | Natural | Racked        | Sterile, Bevelled, ZFR     | 10 racks  | 3,733.00 |
| GEN-UT-200-C-STK   | Natural | Reload Stacks | Non-Sterile, Bevelled      | 960 tips  | 1,617.00 |
| GEN-UT-200-Y-STK   | Yellow  | Reload Stacks | Non-Sterile, Bevelled      | 960 tips  | 1,617.00 |
| GEN-UT-200-LC-STK  | Natural | Reload Stacks | Non-Sterile, Bevelled, ZFR | 960 tips  | 2,200.00 |
| GEN-UT-200-ER      | Natural | Empty Rack    | --                         | 10 Racks  | 1,833.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 200µl (1-200µl), with graduation marks at 20µl, 100µl

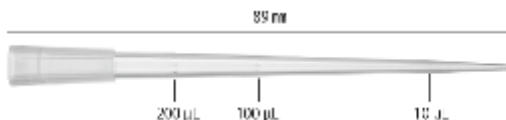
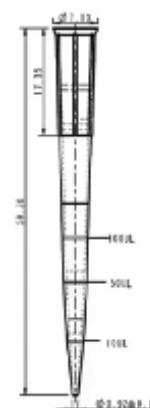
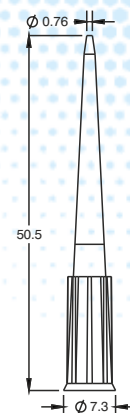
| Cat. No.            | Color   | Packing    | Type             | Qty./Pk   | Price/Pk |
|---------------------|---------|------------|------------------|-----------|----------|
| GEN-UTG-200-C       | Natural | Bulk       | Non-Sterile      | 1000 tips | 545.00   |
| GEN-UTG-200-Y       | Yellow  | Bulk       | Non-Sterile      | 1000 tips | 545.00   |
| GEN-UTG-200-L-C     | Natural | Bulk       | ZFR, Non-Sterile | 1000 tips | 1,425.00 |
| GEN-UTG-200-C-R     | Natural | Racked     | Non-Sterile      | 10 racks  | 2,485.00 |
| GEN-UTG-200-Y-R     | Yellow  | Racked     | Non-Sterile      | 10 racks  | 2,485.00 |
| GEN-UTG-200-C-R-S   | Natural | Racked     | Sterile          | 10 racks  | 3,005.00 |
| GEN-UTG-200-Y-R-S   | Yellow  | Racked     | Sterile          | 10 racks  | 3,005.00 |
| GEN-UTG-200-C-L-R   | Natural | Racked     | ZFR, Non-Sterile | 10 racks  | 3,385.00 |
| GEN-UTG-200-C-L-R-S | Natural | Racked     | ZFR, Sterile     | 10 racks  | 3,915.00 |
| GEN-UTG-200-ER      | Natural | Empty Rack | —                | 10 racks  | 1,925.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 200µl (1-200µl), 89mm with graduation marks at 10µl, 100µl & 200µl

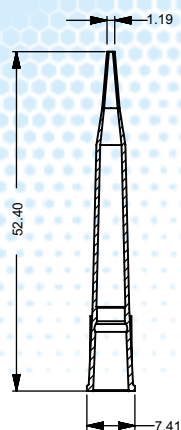
| Cat. No.            | Color   | Packing | Type        | Qty./Pk   | Price/Pk |
|---------------------|---------|---------|-------------|-----------|----------|
| GEN-UTG-200XL-C     | Natural | Bulk    | Non-Sterile | 1000 tips | 1,655.00 |
| GEN-UTG-200XL-C-R   | Natural | Racked  | Non-Sterile | 10 racks  | 4,290.00 |
| GEN-UTG-200XL-C-R-S | Natural | Racked  | Sterile     | 10 racks  | 5,148.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk





### GenTip 300µl (1-300µl), Fine Point Graduated



| Cat. No.           | Color   | Packing    | Type             | Qty./Pk   | Price/Pk |
|--------------------|---------|------------|------------------|-----------|----------|
| GEN-UT-300-C       | Natural | Bulk       | Non-Sterile      | 1000 tips | 646.00   |
| GEN-UT-300-L-C     | Natural | Bulk       | Non-Sterile, ZFR | 1000 tips | 1,245.00 |
| GEN-UT-300-C-R     | Natural | Racked     | Non-Sterile      | 10 racks  | 2,368.00 |
| GEN-UT-300-C-R-S   | Natural | Racked     | Sterile          | 10 racks  | 2,862.00 |
| GEN-UT-300-C-L-R   | Natural | Racked     | Non-Sterile, ZFR | 10 racks  | 3,224.00 |
| GEN-UT-300-C-L-R-S | Natural | Racked     | Sterile, ZFR     | 10 racks  | 3,733.00 |
| GEN-UT-300-ER      | Natural | Empty Rack | -                | 10 racks  | 2,127.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

### GenTip 1000µl (100-1000µl), Universal Fit Pipette Tips, Bevelled



| Cat. No.            | Color   | Packing    | Type             | Qty./Pk  | Price/Pk |
|---------------------|---------|------------|------------------|----------|----------|
| GEN-UT-1000-C       | Natural | Bulk       | Non-Sterile      | 500 tips | 384.00   |
| GEN-UT-1000-B       | Blue    | Bulk       | Non-Sterile      | 500 tips | 384.00   |
| GEN-UT-1000-L-C     | Natural | Bulk       | Non-Sterile, ZFR | 500 tips | 851.00   |
| GEN-UT-1000-C-R     | Natural | Racked     | Non-Sterile      | 10 racks | 2,578.00 |
| GEN-UT-1000-B-R     | Blue    | Racked     | Non-Sterile      | 10 racks | 2,578.00 |
| GEN-UT-1000-C-R-S   | Natural | Racked     | Sterile          | 10 racks | 3,177.00 |
| GEN-UT-1000-B-R-S   | Blue    | Racked     | Sterile          | 10 racks | 3,177.00 |
| GEN-UT-1000-C-L-R   | Natural | Racked     | Non-Sterile, ZFR | 10 racks | 3,633.00 |
| GEN-UT-1000-C-L-R-S | Natural | Racked     | Sterile, ZFR     | 10 racks | 4,290.00 |
| GEN-UT-1000-ER      | Natural | Empty Rack | -                | 10 racks | 2,347.00 |

Note: 10 Racks: 100tips/Rack, 1000tips/Pk

### GenTip 1000µl (100-1000µl), Graduated Fine Point

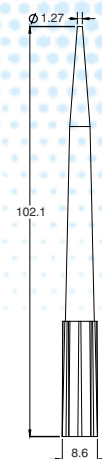


| Cat. No.             | Color   | Packing       | Type             | Qty./Pk  | Price/Pk |
|----------------------|---------|---------------|------------------|----------|----------|
| GEN-UTG-1000-C       | Natural | Bulk          | Non-Sterile      | 500 tips | 384.00   |
| GEN-UTG-1000-B       | Blue    | Bulk          | Non-Sterile      | 500 tips | 384.00   |
| GEN-UTG-1000-L-C     | Natural | Bulk          | Non-Sterile, ZFR | 500 tips | 851.00   |
| GEN-UTG-1000-C-STK   | Natural | Reload Stacks | Non-Sterile      | 960 tips | 1,759.00 |
| GEN-UTG-1000-LC-STK  | Natural | Reload Stacks | Non-Sterile, ZFR | 960 tips | 2,484.00 |
| GEN-UTG-1000-C-R     | Natural | Racked        | Non-Sterile      | 10 racks | 2,578.00 |
| GEN-UTG-1000-B-R     | Blue    | Racked        | Non-Sterile      | 10 racks | 2,578.00 |
| GEN-UTG-1000-C-R-S   | Natural | Racked        | Sterile          | 10 racks | 3,177.00 |
| GEN-UTG-1000-B-R-S   | Blue    | Racked        | Sterile          | 10 racks | 3,177.00 |
| GEN-UTG-1000-C-L-R   | Natural | Racked        | Non-Sterile, ZFR | 10 racks | 3,633.00 |
| GEN-UTG-1000-C-L-R-S | Natural | Racked        | Sterile, ZFR     | 10 racks | 4,290.00 |
| GEN-UTG-1000-ER      | Natural | Empty Rack    | -                | 10 racks | 2,347.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

### GenTip 1250 $\mu$ l (100-1250 $\mu$ l),

Graduated Fine Point

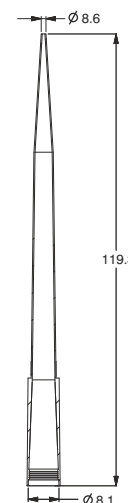


| Cat. No.             | Color   | Packing    | Type             | Qty./Pk  | Price/Pk |
|----------------------|---------|------------|------------------|----------|----------|
| GEN-UTG-1250-C       | Natural | Bulk       | Non-Sterile      | 500 tips | 447.00   |
| GEN-UTG-1250-B       | Blue    | Bulk       | Non-Sterile      | 500 tips | 447.00   |
| GEN-UTG-1250-L-C     | Natural | Bulk       | Non-Sterile, ZFR | 500 tips | 851.00   |
| GEN-UTG-1250-C-R     | Natural | Racked     | Non-Sterile      | 8 racks  | 2,064.00 |
| GEN-UTG-1250-B-R     | Blue    | Racked     | Non-Sterile      | 8 racks  | 2,064.00 |
| GEN-UTG-1250-C-R-S   | Natural | Racked     | Sterile          | 8 racks  | 2,541.00 |
| GEN-UTG-1250-B-R-S   | Blue    | Racked     | Sterile          | 8 racks  | 2,541.00 |
| GEN-UTG-1250-C-L-R   | Natural | Racked     | Non-Sterile, ZFR | 8 racks  | 2,909.00 |
| GEN-UTG-1250-C-L-R-S | Natural | Racked     | Sterile, ZFR     | 8 racks  | 3,434.00 |
| GEN-UTG-1250-ER      | Natural | Empty Rack | -                | 8 racks  | 2,043.00 |

Note: 8 Racks: 96tips/Rack, 768tips/Pk

### GenTip 1250XL $\mu$ l (100-1250 $\mu$ l),

Graduated Fine Point



| Cat. No.              | Color   | Packing    | Type             | Qty./Pk  | Price/Pk |
|-----------------------|---------|------------|------------------|----------|----------|
| GEN-UT-1250XL-C       | Natural | Bulk       | Non-Sterile      | 500 tips | 678.00   |
| GEN-UT-1250XL-B       | Blue    | Bulk       | Non-Sterile      | 500 tips | 678.00   |
| GEN-UT-1250XL-L-C     | Natural | Bulk       | Non-Sterile, ZFR | 500 tips | 1,350.00 |
| GEN-UT-1250XL-C-R     | Natural | Racked     | Non-Sterile      | 6 racks  | 2,704.00 |
| GEN-UT-1250XL-B-R     | Blue    | Racked     | Non-Sterile      | 6 racks  | 2,704.00 |
| GEN-UT-1250XL-C-R-S   | Natural | Racked     | Sterile          | 6 racks  | 3,271.00 |
| GEN-UT-1250XL-B-R-S   | Blue    | Racked     | Sterile          | 6 racks  | 3,271.00 |
| GEN-UT-1250XL-C-L-R   | Natural | Racked     | Non-Sterile, ZFR | 6 racks  | 3,376.00 |
| GEN-UT-1250XL-C-L-R-S | Natural | Racked     | Sterile, ZFR     | 6 racks  | 4,090.00 |
| GEN-UT-1250XL-ER      | Natural | Empty Rack | -                | 6 racks  | 2,095.00 |

Note: 6 Racks: 96tips/Rack, 576tips/Pk

### De-pyrogenated Pipette Tips, Sterile (Individually Packed)

| Cat. No.         | Volume       | Color  | Type               | Qty./Pk      | Price/Pk |
|------------------|--------------|--------|--------------------|--------------|----------|
| GEN-C-300-IW     | 10 $\mu$ l   | Clear  | Plastic Wrap       | 500 tips     | 2,095.00 |
| GEN-Y-200-IW     | 200 $\mu$ l  | Yellow | Plastic Wrap       | 500 tips     | 2,095.00 |
| GEN-C-200-IW     | 200 $\mu$ l  | Clear  | Plastic Wrap       | 500 tips     | 2,095.00 |
| GEN-C-200-IW-PP  | 200 $\mu$ l  | Clear  | Paper Plastic Wrap | 5 x 400 tips | 9,907.00 |
| GEN-B-1000-IW    | 1000 $\mu$ l | Blue   | Plastic Wrap       | 500 tips     | 2,389.00 |
| GEN-C-1000-IW    | 1000 $\mu$ l | Clear  | Plastic Wrap       | 500 tips     | 2,389.00 |
| GEN-C-1000-IW-PP | 1000 $\mu$ l | Clear  | Paper Plastic Wrap | 5 x 200 tips | 7,440.00 |
| GEN-C-5000-IW    | 5000 $\mu$ l | Clear  | Plastic Wrap       | 100 tips     | 2,888.00 |
| GEN-C-5000-IW-PP | 5000 $\mu$ l | Clear  | Paper Plastic Wrap | 100 tips     | 4,132.00 |

## Wide Bore Pipette Tips

They're a perfect fit for popular pipettors like Eppendorf, Gilson, and Capp. Wide bore tips, also known as large orifice tips, are the go-to choice in labs for tackling thick or dense liquids, like proteins, gels, and genomic DNA.

They're especially handy for pipetting high-viscosity samples, working with cell cultures, and handling protein and DNA tasks. These tips are essential for the routine processing of samples, making them a practical choice for a variety of laboratory applications.



The wide orifice helps keep delicate samples safe by lowering the force, great for dealing with thick stuff.

### Features

- Available Sizes: 200uL, 1000uL.
- Packaging Options: Ready in racks or bags.

| Cat. No.           | Volume       | Packing | Type                         | Qty./Pk   | Price/Pk |
|--------------------|--------------|---------|------------------------------|-----------|----------|
| GEN-UT-205-WB-C    | 200 $\mu$ L  | Bulk    | Edgeless Large-bore          | 1000 Tips | 1,875.00 |
| GEN-UT-205-WB-R-S  | 200 $\mu$ L  | Racked  | Edgeless Large-bore, Sterile | 10 Racks  | 4,689.00 |
| GEN-UT-1005-WB-C   | 1000 $\mu$ L | Bulk    | Edgeless Large-bore,         | 1000 Tips | 2,468.00 |
| GEN-UT-1005-WB-R-S | 1000 $\mu$ L | Racked  | Edgeless Large-bore, Sterile | 10 Racks  | 6,416.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## MicroFlex Gel-Loading Universal Fit Pipette Tips



For loading 0.4mm sequencing gels



For 0.75mm, 1.0mm & 1.5mm PAGE gels

**Gel Loading Tips** are designed for easy loading of samples on gels. The tips fit a wide variety of single and multichannel pipettors. Certified DNase/ RNase-free and non-pyrogenic. Different from standard tips, these 200uL gel-loading tips are designed for most gel electrophoresis tests. The extended tip design is suitable for agarose gel and protein gel loading operation. Soft tip, no damage to gel, allows you to experiment without worry.

### Features

- Round gel-loading tip.
- Easy and precise load for 1uL sample.
- Fit most popular single and multi-channel pipettors, except Rainin LTS and Thermo Clip-Tip.
- Applications include sample loading for SDS-PAGE electrophoresis, agarose gel electrophoresis, 2-D electrophoresis, etc.
- Made of medical PP, Free of RNase, DNase, DNA, and pyrogens.

| Cat. No.       | Volume      | Packing | Type                          | Qty./Pk    | Price/Pk  |
|----------------|-------------|---------|-------------------------------|------------|-----------|
| GEN-TGL-320R   | 10 $\mu$ l  | Racked  | Round Tip 0.4mm, Non-Sterile  | 96x10 tips | 27,778.00 |
| GEN-TGL-320R-S | 10 $\mu$ l  | Racked  | Round Tip 0.4mm, Sterile      | 96x10 tips | 30,750.00 |
| GEN-TGL-520R   | 200 $\mu$ l | Racked  | Round Tip 0.57mm, Non-Sterile | 96x10 tips | 27,778.00 |
| GEN-TGL-520R-S | 200 $\mu$ l | Racked  | Round Tip 0.57mm, Sterile     | 96x10 tips | 30,750.00 |



# LTS Compatible Pipette Tips

These tips are exclusive crafted for Rainin LTS pipettes, which find widespread use in laboratory pipetting tasks. They serve a vital role across diverse scientific and research domains, encompassing molecular biology, cell culture, and other meticulous liquid handling necessities within the laboratory environment.



Designed to integrate with Rainin LTS™ pipettes, ensuring optimal compatibility.



Made from virgin polypropylene, these tips provide outstanding clarity, making it effortless to observe during pipetting tasks.

Available in a range of volumes, catering to diverse pipetting requirements.



Maintaining a state of sterility, free of DNase, RNase, human DNA and endotoxins.



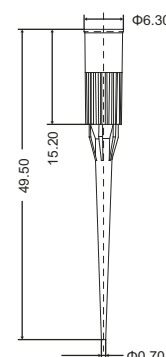
## LTS Tip 20μl (0.5-20μl),

For LiteTouch System, XLS PIPETTOR



| Cat. No.       | Color   | Packing      | Type                     | Qty./Pk   | Price/Pk  |
|----------------|---------|--------------|--------------------------|-----------|-----------|
| GEN-LTS-20-B   | Natural | Bulk         | Non-Sterile              | 1000 tips | 1,780.00  |
| GEN-LTS-20-BL  | Natural | Bulk         | Low Binding, Non-Sterile | 1000 tips | 3,555.00  |
| GEN-LTS-20-R   | Natural | Racked       | Non-Sterile              | 10 racks  | 5,455.00  |
| GEN-LTS-20-RL  | Natural | Racked       | Low Binding, Non-Sterile | 10 racks  | 7,114.00  |
| GEN-LTS-20-RS  | Natural | Racked       | Sterile                  | 10 racks  | 5,695.00  |
| GEN-LTS-20-RSL | Natural | Racked       | Low Binding, Sterile     | 10 racks  | 7,356.00  |
| GEN-LTS-20-E   | Natural | Stack-Racked | Non-Sterile              | 9600 tips | 47,434.00 |
| GEN-LTS-20-EL  | Natural | Stack-Racked | Low Binding, Non-Sterile | 9600 tips | 64,035.00 |
| GEN-LTSR-20-R  | Natural | Empty Rack   | Non-Sterile              | 50 Racks  | 15,420.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk



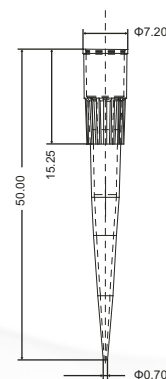
## LTS Tip 200μl (1-200μl),

For LiteTouch System, XLS PIPETTOR



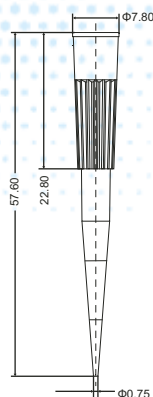
| Cat. No.        | Color   | Packing      | Type                     | Qty./Pk   | Price/Pk  |
|-----------------|---------|--------------|--------------------------|-----------|-----------|
| GEN-LTS-200-B   | Natural | Bulk         | Non-Sterile              | 1000 tips | 1,780.00  |
| GEN-LTS-200-BL  | Natural | Bulk         | Low Binding, Non-Sterile | 1000 tips | 3,555.00  |
| GEN-LTS-200-R   | Natural | Racked       | Non-Sterile              | 10 racks  | 5,455.00  |
| GEN-LTS-200-RL  | Natural | Racked       | Low Binding, Non-Sterile | 10 racks  | 7,114.00  |
| GEN-LTS-200-RS  | Natural | Racked       | Sterile                  | 10 racks  | 5,695.00  |
| GEN-LTS-200-RSL | Natural | Racked       | Low Binding, Sterile     | 10 racks  | 7,356.00  |
| GEN-LTS-200-E   | Natural | Stack-Racked | Non-Sterile              | 9600 tips | 47,434.00 |
| GEN-LTS-200-EL  | Natural | Stack-Racked | Low Binding, Non-Sterile | 9600 tips | 64,035.00 |
| GEN-LTSR-200-R  | Natural | Empty Rack   | Non-Sterile              | 50 Racks  | 15,420.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk



**LTS Tip 300 $\mu$ l (1-300 $\mu$ l),**

For LiteTouch System, XLS PIPETTOR

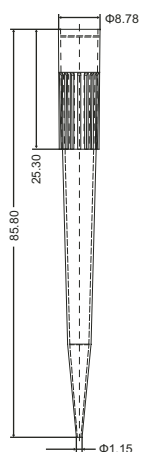


| Cat. No.        | Color   | Packing      | Type                     | Qty./Pk   | Price/Pk  |
|-----------------|---------|--------------|--------------------------|-----------|-----------|
| GEN-LTS-300-B   | Natural | Bulk         | Non-Sterile              | 1000 tips | 1,780.00  |
| GEN-LTS-300-BL  | Natural | Bulk         | Low Binding, Non-Sterile | 1000 tips | 3,555.00  |
| GEN-LTS-300-R   | Natural | Racked       | Non-Sterile              | 10 racks  | 5,455.00  |
| GEN-LTS-300-RL  | Natural | Racked       | Low Binding, Non-Sterile | 10 racks  | 7,114.00  |
| GEN-LTS-300-RS  | Natural | Racked       | Sterile                  | 10 racks  | 5,697.00  |
| GEN-LTS-300-RSL | Natural | Racked       | Low Binding, Sterile     | 10 racks  | 7,356.00  |
| GEN-LTS-300-E   | Natural | Stack-Racked | Non-Sterile              | 7680 tips | 37,942.00 |
| GEN-LTS-300-EL  | Natural | Stack-Racked | Low Binding, Non-Sterile | 7680 tips | 51,225.00 |
| GEN-LTSR-300-R  | Natural | Empty Rack   | Non-Sterile              | 50 Racks  | 15,420.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

**LTS Tip 1000 $\mu$ l (100-1000 $\mu$ l),**

For LiteTouch System, XLS PIPETTOR

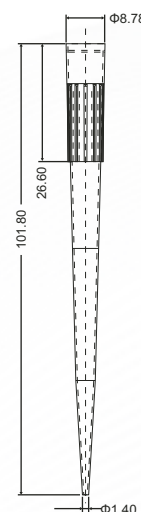


| Cat. No.         | Color   | Packing      | Type                     | Qty./Pk   | Price/Pk  |
|------------------|---------|--------------|--------------------------|-----------|-----------|
| GEN-LTS-1000-B   | Natural | Bulk         | Non-Sterile              | 1000 tips | 2,725.00  |
| GEN-LTS-1000-BL  | Natural | Bulk         | Low Binding, Non-Sterile | 1000 tips | 4,741.00  |
| GEN-LTS-1000-R   | Natural | Racked       | Non-Sterile              | 10 racks  | 5,928.00  |
| GEN-LTS-1000-RL  | Natural | Racked       | Low Binding, Non-Sterile | 10 racks  | 7,828.00  |
| GEN-LTS-1000-RS  | Natural | Racked       | Sterile                  | 10 racks  | 6,169.00  |
| GEN-LTS-1000-RSL | Natural | Racked       | Low Binding, Sterile     | 10 racks  | 8,059.00  |
| GEN-LTS-1000-E   | Natural | Stack-Racked | Non-Sterile              | 7680 tips | 41,743.00 |
| GEN-LTS-1000-EL  | Natural | Stack-Racked | Low Binding, Non-Sterile | 7680 tips | 56,926.00 |
| GEN-LTSR-1000-R  | Natural | Empty Rack   | Non-Sterile              | 50 Racks  | 16,606.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

**LTS Tip 1200 $\mu$ l (100-1200 $\mu$ l),**

For LiteTouch System, XLS PIPETTOR



| Cat. No.         | Color   | Packing      | Type                     | Qty./Pk   | Price/Pk  |
|------------------|---------|--------------|--------------------------|-----------|-----------|
| GEN-LTS-1200-B   | Natural | Bulk         | Non-Sterile              | 1000 tips | 2,988.00  |
| GEN-LTS-1200-BL  | Natural | Bulk         | Low Binding, Non-Sterile | 1000 tips | 5,203.00  |
| GEN-LTS-1200-R   | Natural | Racked       | Non-Sterile              | 10 racks  | 6,526.00  |
| GEN-LTS-1200-RL  | Natural | Racked       | Low Binding, Non-Sterile | 10 racks  | 8,605.00  |
| GEN-LTS-1200-RS  | Natural | Racked       | Sterile                  | 10 racks  | 6,789.00  |
| GEN-LTS-1200-RSL | Natural | Racked       | Low Binding, Sterile     | 10 racks  | 8,868.00  |
| GEN-LTS-1200-E   | Natural | Stack-Racked | Non-Sterile              | 7680 tips | 45,922.00 |
| GEN-LTS-1200-EL  | Natural | Stack-Racked | Low Binding, Non-Sterile | 7680 tips | 62,617.00 |
| GEN-LTSR-1200-R  | Natural | Empty Rack   | Non-Sterile              | 50 Racks  | 16,606.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## Macrovolume Tips

5mL and 10mL pipette tips are frequently employed across diverse laboratory tasks that demand meticulous and controlled manipulation of substantial liquid volumes. These tips find widespread applications in various fields, including cell culture, sample preparation, protein purification, serological testing, and more.



With wide compatibility, these tips are crafted to fit popular single-channel pipettors like Dalong, Brand, Eppendorf, and others.



The tip provides outstanding clarity and includes well-defined graduations, simplifying the process of observing during pipetting.



These tips are manufactured using high-quality polypropylene, guaranteeing outstanding resistance to chemicals.



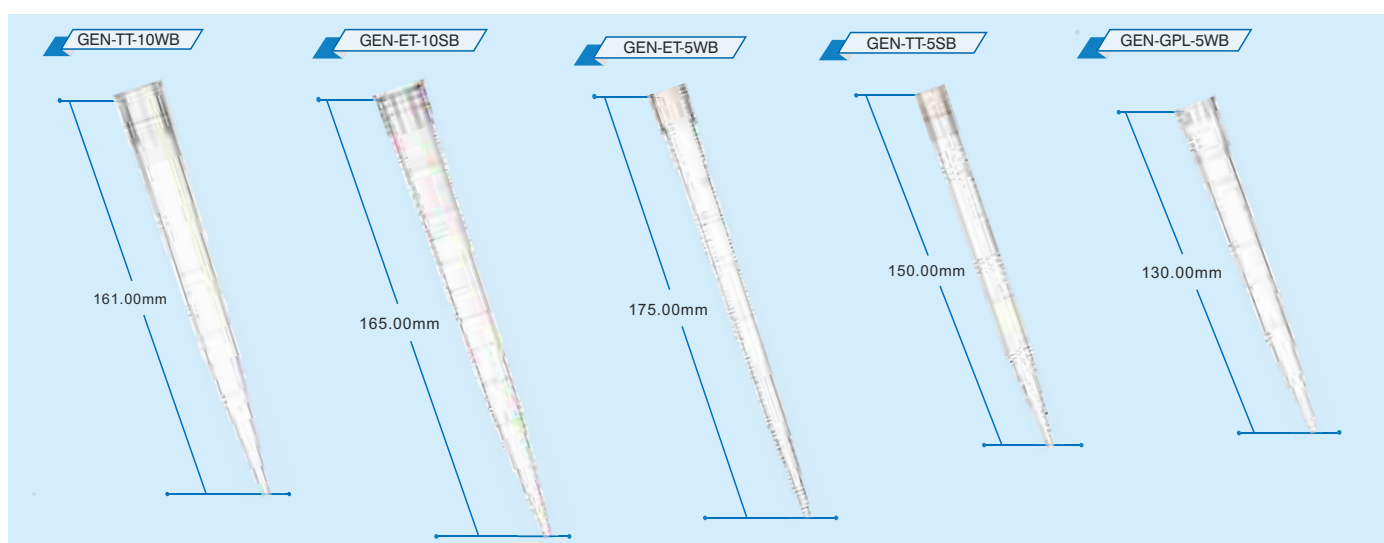
Sterilized, free from DNase, RNase, DNA, heavy metals, and pyrogens.



| Cat. No.        | Volume | Packing         | Type                                                       | Qty./Pk                       | Price/Pk  |
|-----------------|--------|-----------------|------------------------------------------------------------|-------------------------------|-----------|
| GEN-UT-5000-C   | 1-5ml  | Bulk            | Wide Bore, 130mm length<br>For Gilson P / PN               | 250 tips                      | 2,205.00  |
| GEN-UT-5000-R-S | 1-5ml  | Racked, Sterile | Wide Bore, 130mm length<br>For Gilson P / PN               | 24 Tips/Rack<br>8 Racks/Case  | 7,715.00  |
| GEN-GPL-5WB-C   | 1-5ml  | Bulk            | Wide Bore, 130mm length<br>For Gilson PL                   | 100 tips                      | 1,350.00  |
| GEN-GPL-5WB-R-S | 1-5ml  | Racked, Sterile | Wide Bore, 130mm length<br>For Gilson PL                   | 24 Tips/Rack<br>8 Racks/Case  | 7,718.00  |
| GEN-ET-5WB-C    | 1-5mL  | Bulk            | Wide Bore, 175mm length<br>For Eppendorf/Sartorius         | 100 Tips/Bag                  | 1,350.00  |
| GEN-ET-5WB-R-S  | 1-5mL  | Racked, Sterile | Wide Bore, 175mm length<br>For Eppendorf/Sartorius         | 24 Tips/Rack<br>8 Racks/Case  | 7,718.00  |
| GEN-TT-5SB-C    | 1-5mL  | Bulk            | Small Bore, 150mm length<br>For Brand/Thermo               | 100 Tips/Bag                  | 1,350.00  |
| GEN-TT-5SB-R-S  | 1-5mL  | Racked, Sterile | Small Bore, 150mm length<br>For Brand/Thermo               | 40 Tips/Rack,<br>8 Racks/Case | 11,472.00 |
| GEN-ETS-5WB-C   | 1-5mL  | Bulk            | Wide Bore, 130mm length<br>For Eppendorf/Sartorius/GilsonP | 100 Tips/Bag                  | 1,350.00  |
| GEN-ETS-5WB-R-S | 1-5mL  | Racked, Sterile | Wide Bore, 130mm length<br>For Eppendorf/Sartorius/GilsonP | 24 Tips/Rack<br>8 Racks/Case  | 7,718.00  |



| Cat. No.        | Volume | Packing         | Type                                                                                        | Qty./Pk                      | Price/Pk |
|-----------------|--------|-----------------|---------------------------------------------------------------------------------------------|------------------------------|----------|
| GEN-UT-10ML-C   | 1-10ml | Bulk            | 165mm length<br>For GilsonP                                                                 | 200 tips                     | 2,673.00 |
| GEN-UT-10ML-R-S | 1-10ml | Racked, Sterile | 165mm length<br>For GilsonP                                                                 | 24 Tips/Rack<br>8 Racks/Case | 9,485.00 |
| GEN-TT-10WB-C   | 1-10ml | Bulk            | Wide Bore, 161mm length<br>For Thermo                                                       | 100 Tips/Bag                 | 1,528.00 |
| GEN-TT-10WB-R-S | 1-10ml | Racked, Sterile | Wide Bore, 161mm length<br>For Thermo                                                       | 24 Tips/Rack<br>8 Racks/Case | 9,487.00 |
| GEN-ET-10SB-C   | 1-10ml | Bulk            | Small Bore, 165mm length<br>For Eppendorf/Sartorius/Brand/<br>GilsonP, PN, PL, PG/RaininUNV | 100 Tips/Bag                 | 1,528.00 |
| GEN-ET-10SB-R-S | 1-10ml | Racked, Sterile | Small Bore, 165mm length<br>For Eppendorf/Sartorius/Brand/<br>GilsonP, PN, PL, PG/RaininUNV | 24 Tips/Rack<br>8 Racks/Case | 9,487.00 |



### COMPATIBILITY

| Pipette Brand<br>Cat.# | Eppendorf | Dragon | Sartorius | Brand | Thermo | Watson | Gilson P | Gilson PN | Gilson PL | Gilson PG | Rainin UNV | GENSleek |
|------------------------|-----------|--------|-----------|-------|--------|--------|----------|-----------|-----------|-----------|------------|----------|
| GEN-UT-5000-C          |           |        |           |       |        |        | ✓        | ✓         |           |           |            | ✓        |
| GEN-UT-5000-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-GPL-5WB-C          |           |        |           |       |        |        |          |           | ✓         |           |            |          |
| GEN-GPL-5WB-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-ET-5WB-C           | ✓         | ✓      |           |       |        |        |          |           |           |           |            | ✓        |
| GEN-ET-5WB-R-S         |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-TT-5SB-C           |           |        |           | ✓     | ✓      |        |          |           |           |           |            |          |
| GEN-TT-5SB-R-S         |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-ETS-5WB-C          | ✓         | ✓      | ✓         |       |        | ✓      | ✓        |           |           |           |            | ✓        |
| GEN-ETS-5WB-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-UT-10ML-C          |           |        |           |       |        |        |          |           |           |           |            | ✓        |
| GEN-UT-10ML-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-TT-10WB-C          |           |        |           |       | ✓      |        |          |           |           |           |            |          |
| GEN-TT-10WB-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |
| GEN-ET-10SB-C          | ✓         |        | ✓         | ✓     |        |        | ✓        | ✓         | ✓         | ✓         | ✓          | ✓        |
| GEN-ET-10SB-R-S        |           |        |           |       |        |        |          |           |           |           |            |          |

# Aerosol Filter Barrier Tips

Optimal Protection,  
holds back  
Aerosol Contamination



Utilizing a unique manufacturing process, Genaxy Scientific has developed an innovative series of pipette tips, that feature ultra smooth surfaces.

- ◀ Prevents Liquid Contamination
- ◀ Available in Low Retention for complete transfer of valuable samples
- ◀ Graduation marks-allow visual confirmation of pipettor draw volume
- ◀ Available in bulk and racked formats
- ◀ Sterilized by gamma irradiation



**Genaxy filter barrier tips** block aerosols by coalescing radioactive, chemical, or biological contaminants before they can come in contact with pipettor shaft. This effectively eliminates unwanted signals induced by residual RNA/DNA transferred in trace amounts by aerosol cross-contamination. They also act as a safety barrier against accidental over-pipetting of fluids without risk of sample lock-up.

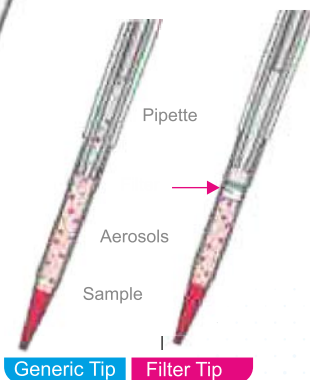
**Accurate graduation marks** provide visual confirmation that the **correct liquid volume** is being aspirated/dispensed

**Zero Fluid Retention Technology** offers unparalleled **maximum fluid recovery** to save precious samples and reagents.

**Perfect fine point** orifice for the highest levels of **accuracy and reproducibility**

**GenFit** ensures the **maximum compatibility** with popular pipettes, so reducing the number of tip styles and brands on your lab bench

Injection mold core pins are **Diamond Polished** to ensure the **smoothest internal surface**, so reducing liquid hand-up as well as providing the highest transparency to improve content visibility



Using the tip without filter, aerosols generated during sample aspiration can easily contaminate pipette and result in potential risk for the operator. Filter in tip could offer a good solution to protect against aerosols and biomolecules, which prevents cross contamination in liquid handling.

# Aerosol Barrier GenTips

Tips Compatible for a wide range of pipettors

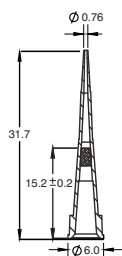
GENAXY can provide you with wide variety of right Pipet Filter Tips

## Features

- Made of 99.9% virgin Polypropylene
- Filters are made up of Polyethylene matrix with optimized airflow that is 100% inert, hydrophobic and pure. This protects against aerosol bypass and sample carryover, eliminates the threat of leachable, extractables and delivers the maximum sample recovery
- Filters are free of particles, starch and surfactant
- Filter Tips fit all single and multi-channel pipettors
- Pipettors Tips are RNase/DNase and Pyrogen-free



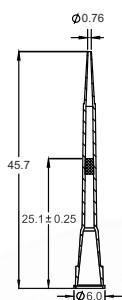
## GenTip 10µl (0.5-10µl), Graduated



| Cat. No.        | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|-----------------|---------|---------|------------------|-----------|----------|
| GEN-FB-10       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,746.00 |
| GEN-FB-10-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,229.00 |
| GEN-FB-10-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,565.00 |
| GEN-FB-10-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,069.00 |
| GEN-FB-10-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-10-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

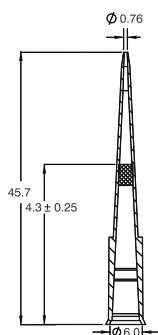
## GenTip 10XL µl (0.5-20µl), Extended, Graduated



| Cat. No.          | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|-------------------|---------|---------|------------------|-----------|----------|
| GEN-FB-10XL       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,746.00 |
| GEN-FB-10XL-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,229.00 |
| GEN-FB-10XL-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,686.00 |
| GEN-FB-10XL-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,206.00 |
| GEN-FB-10XL-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,909.00 |
| GEN-FB-10XL-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,384.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 20µl (0.5-20µl), Graduated



| Cat. No.        | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|-----------------|---------|---------|------------------|-----------|----------|
| GEN-FB-20       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FB-20-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,387.00 |
| GEN-FB-20-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FB-20-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,353.00 |
| GEN-FB-20-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-20-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

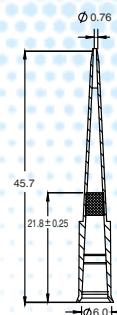
Note: 10 Racks: 96tips/Rack, 960tips/Pk



### GenTip 50 $\mu$ l (0.5-50 $\mu$ l), Graduated

| Cat. No.        | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|-----------------|---------|---------|------------------|-----------|----------|
| GEN-FB-50       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FB-50-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,387.00 |
| GEN-FB-50-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FB-50-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,353.00 |
| GEN-FB-50-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-50-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

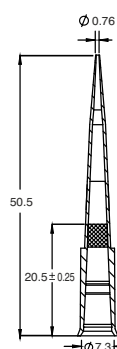
Note: 10 Racks: 96tips/Rack, 960tips/Pk



### GenTip 100 $\mu$ l (1-100 $\mu$ l), Graduated

| Cat. No.         | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|------------------|---------|---------|------------------|-----------|----------|
| GEN-FB-100       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FB-100-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,387.00 |
| GEN-FB-100-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FB-100-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,353.00 |
| GEN-FB-100-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-100-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

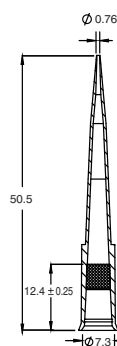
Note: 10 Racks: 96tips/Rack, 960tips/Pk



### GenTip 200 $\mu$ l (1-200 $\mu$ l), Graduated

| Cat. No.         | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|------------------|---------|---------|------------------|-----------|----------|
| GEN-FB-200       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FB-200-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,387.00 |
| GEN-FB-200-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FB-200-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,353.00 |
| GEN-FB-200-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-200-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

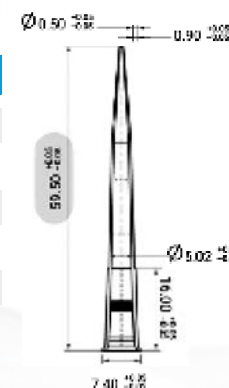
Note: 10 Racks: 96tips/Rack, 960tips/Pk

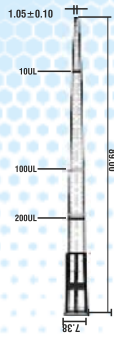


### GenTip 200 $\mu$ l Extended (59mm) (1-200 $\mu$ l), Graduated

| Cat. No.          | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|-------------------|---------|---------|------------------|-----------|----------|
| GEN-FBG-200       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FBG-200-S     | Natural | Bulk    | Sterile          | 1000 tips | 3,387.00 |
| GEN-FBG-200-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FBG-200-L-S   | Natural | Bulk    | ZFR, Sterile     | 1000 tips | 4,353.00 |
| GEN-FBG-200-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FBG-200-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

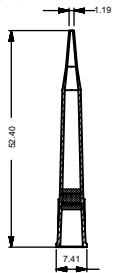




GenTip 200µl Extended (89mm), (1-200µl), Graduated

| Cat. No.           | Color   | Packing | Type             | Qty./Pk   | Price/Pk  |
|--------------------|---------|---------|------------------|-----------|-----------|
| GEN-FB-200XL       | Natural | Bulk    | Non-Sterile      | 1000 tips | 3,605.00  |
| GEN-FB-200XL-S     | Natural | Bulk    | Non-Sterile      | 1000 tips | 3,975.00  |
| GEN-FB-200XL-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 5,405.00  |
| GEN-FB-200XL-R-S   | Natural | Racked  | Sterile          | 10 racks  | 7,615.00  |
| GEN-FB-200XL-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 11,415.00 |

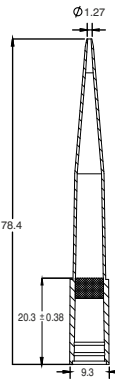
Note: 10 Racks: 96tips/Rack, 960tips/Pk



GenTip 300µl (1-300µl), Graduated

| Cat. No.         | Color   | Packing | Type             | Qty./Pk   | Price/Pk |
|------------------|---------|---------|------------------|-----------|----------|
| GEN-FB-300       | Natural | Bulk    | Non-Sterile      | 1000 tips | 2,972.00 |
| GEN-FB-300-L     | Natural | Bulk    | ZFR, Non-Sterile | 1000 tips | 3,817.00 |
| GEN-FB-300-R-S   | Natural | Racked  | Sterile          | 10 racks  | 4,783.00 |
| GEN-FB-300-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks  | 6,253.00 |

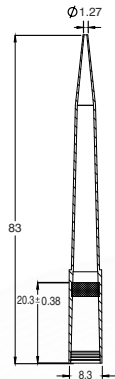
Note: 10 Racks: 96tips/Rack, 960tips/Pk



GenTip 1000µl (100-1000µl), Non-graduated

| Cat. No.          | Color   | Packing | Type             | Qty./Pk      | Price/Pk |
|-------------------|---------|---------|------------------|--------------|----------|
| GEN-FB-1000       | Natural | Bulk    | Non-Sterile      | 500 x 2 tips | 3,796.00 |
| GEN-FB-1000-S     | Natural | Bulk    | Sterile          | 500 x 2 tips | 4,332.00 |
| GEN-FB-1000-L     | Natural | Bulk    | ZFR, Non-Sterile | 500 x 2 tips | 4,636.00 |
| GEN-FB-1000-L-S   | Natural | Bulk    | ZFR, Sterile     | 500 x 2 tips | 5,287.00 |
| GEN-FB-1000-R-S   | Natural | Racked  | Sterile          | 6 racks      | 3,308.00 |
| GEN-FB-1000-L-R-S | Natural | Racked  | ZFR, Sterile     | 6 racks      | 4,169.00 |

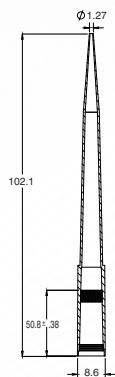
Note: 6 Racks: 100tips/Rack, 600tips/Pk



GenTip 1000µl (100-1000µl), Extended, Graduated

| Cat. No.           | Color   | Packing | Type             | Qty./Pk      | Price/Pk |
|--------------------|---------|---------|------------------|--------------|----------|
| GEN-FBG-1000       | Natural | Bulk    | Non-Sterile      | 500 x 2 tips | 3,796.00 |
| GEN-FBG-1000-S     | Natural | Bulk    | Sterile          | 500 x 2 tips | 4,332.00 |
| GEN-FBG-1000-L     | Natural | Bulk    | ZFR, Non-Sterile | 500 x 2 tips | 4,636.00 |
| GEN-FBG-1000-L-S   | Natural | Bulk    | ZFR, Sterile     | 500 x 2 tips | 5,287.00 |
| GEN-FBG-1000-R-S   | Natural | Racked  | Sterile          | 10 racks     | 5,508.00 |
| GEN-FBG-1000-L-R-S | Natural | Racked  | ZFR, Sterile     | 10 racks     | 6,946.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

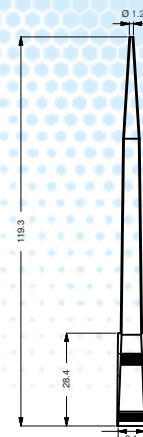


GenTip 1250µl (100-1250µl), Graduated

| Cat. No.           | Color   | Packing | Type             | Qty./Pk      | Price/Pk |
|--------------------|---------|---------|------------------|--------------|----------|
| GEN-FBG-1250       | Natural | Bulk    | Non-Sterile      | 500 x 2 tips | 3,681.00 |
| GEN-FBG-1250-S     | Natural | Bulk    | Sterile          | 500 x 2 tips | 5,382.00 |
| GEN-FBG-1250-L     | Natural | Bulk    | ZFR, Non-Sterile | 500 x 2 tips | 4,500.00 |
| GEN-FBG-1250-L-S   | Natural | Bulk    | ZFR, Sterile     | 500 x 2 tips | 6,558.00 |
| GEN-FBG-1250-R-S   | Natural | Racked  | Sterile          | 8 racks      | 5,350.00 |
| GEN-FBG-1250-L-R-S | Natural | Racked  | ZFR, Sterile     | 8 racks      | 6,946.00 |

Note: 8 Racks: 96tips/Rack, 768tips/Pk

## GenTip 1250XL $\mu$ l (100-1250 $\mu$ l), Extended, Non-graduated



| Cat. No.            | Color   | Packing | Type             | Qty./Pk      | Qty./Pk  |
|---------------------|---------|---------|------------------|--------------|----------|
| GEN-FB-1250XL       | Natural | Bulk    | Non-Sterile      | 500 x 2 tips | 4,668.00 |
| GEN-FB-1250XL-S     | Natural | Bulk    | Sterile          | 500 x 2 tips | 5,455.00 |
| GEN-FB-1250XL-L     | Natural | Bulk    | ZFR, Non-Sterile | 500 x 2 tips | 5,875.00 |
| GEN-FB-1250XL-L-S   | Natural | Bulk    | ZFR, Sterile     | 500 x 2 tips | 6,873.00 |
| GEN-FB-1250XL-R-S   | Natural | Racked  | Sterile          | 6 racks      | 5,707.00 |
| GEN-FB-1250XL-L-R-S | Natural | Racked  | ZFR, Sterile     | 6 racks      | 7,608.00 |

Note: 6 Racks: 96tips/Rack, 576tips/Pk

# GENTip Dual-layered Filters



## GenTip 10 $\mu$ l (0.5-10 $\mu$ l), Dual, Graduated, Aerosol Barrier Pipette Tips

GENTip dual-layered filter has utilized the superb hydrophobicity of UHMW-PE to prevent aerosols from passing through filter and entering into pipette, also protect against impurities of pipette from contaminating samples.

### Maximum Air-permeability, Strengthen Blocking Capacity

GENTip dual-layered filter consists of two layers with different pore size. The pore size of the upper blue layer is 5 $\mu$ m, and the pore size of the down white layer is 10 $\mu$ m, which assures the consistent air flow and strengthen the blocking capacity of aerosols.

### Dual-layered Filters, Dual Barriers

With dual barriers : the 10 $\mu$ m white layer blocking droplets, splashes and suspending particles; the 5 $\mu$ m blue layer preventing biomolecules efficiently, the dual-layered filter has reinforced blocking property.

GENTip dual-layered filter is free of DNase/RNase, endotoxins and PCR inhibitors for liquid handling including PCR, radioactive, biotoxic, chemical corrosive and volatile samples.

| Cat. No.       | Color   | Packing | Type        | Qty./Pk   | Price/Pk |
|----------------|---------|---------|-------------|-----------|----------|
| GEN-DFB-10     | Natural | Bulk    | Non-Sterile | 1000 tips | 5,161.00 |
| GEN-DFB-10-S   | Natural | Bulk    | Sterile     | 1000 tips | 6,211.00 |
| GEN-DFB-10-R-S | Natural | Racked  | Sterile     | 10 racks  | 8,322.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 10XL $\mu$ l (0.5-20 $\mu$ l), Dual, Graduated, Extended, Aerosol Barrier Pipette Tips

| Cat. No.         | Color   | Packing | Type        | Qty./Pk   | Price/Pk |
|------------------|---------|---------|-------------|-----------|----------|
| GEN-DFB-10XL     | Natural | Bulk    | Non-Sterile | 1000 tips | 5,382.00 |
| GEN-DFB-10XL-S   | Natural | Bulk    | Sterile     | 1000 tips | 6,453.00 |
| GEN-DFB-10XL-R-S | Natural | Racked  | Sterile     | 10 racks  | 8,532.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 200 $\mu$ l (1-200 $\mu$ l), Dual, Graduated, Aerosol Barrier Pipette Tips

| Cat. No.        | Color   | Packing | Type        | Qty./Pk   | Price/Pk |
|-----------------|---------|---------|-------------|-----------|----------|
| GEN-DFB-200     | Natural | Bulk    | Non-Sterile | 1000 tips | 5,161.00 |
| GEN-DFB-200-S   | Natural | Bulk    | Sterile     | 1000 tips | 6,211.00 |
| GEN-DFB-200-R-S | Natural | Racked  | Sterile     | 10 racks  | 8,322.00 |

Note: 10 Racks: 96tips/Rack, 960tips/Pk

## GenTip 1000 $\mu$ l (100-1000 $\mu$ l), Dual, Graduated, Aerosol Barrier Pipette Tips

| Cat. No.         | Color   | Packing | Type        | Qty./Pk   | Price/Pk |
|------------------|---------|---------|-------------|-----------|----------|
| GEN-DFB-1000     | Natural | Bulk    | Non-Sterile | 1000 tips | 6,610.00 |
| GEN-DFB-1000-S   | Natural | Bulk    | Sterile     | 1000 tips | 7,933.00 |
| GEN-DFB-1000-R-S | Natural | Racked  | Sterile     | 6 racks   | 5,749.00 |

Note: 6 Racks: 100tips/Rack, 600tips/Pk



# LTS Compatible Filter Pipette Tips

These tips are exclusive crafted for Rainin LTS pipettes, which find widespread use in laboratory pipetting tasks. They serve a vital role across diverse scientific and research domains, encompassing molecular biology, cell culture, and other meticulous liquid handling necessities within the laboratory environment.



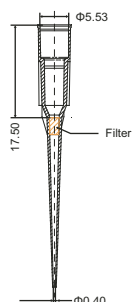
Available in a range of volumes, catering to diverse pipetting requirements.



Features an integrated filter to protect against aerosol contamination.



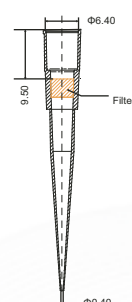
Maintaining a state of sterility, free of DNase, RNase, human DNA and endotoxins.



**LTS Aerosol Barrier Pipette Tip 20µl (0.5-20µl),**  
For LiteTouch System, XLS PIPETTOR

| Cat. No.        | Color   | Packing | Type                     | Qty./Pk   | Price/Pk |
|-----------------|---------|---------|--------------------------|-----------|----------|
| GEN-LTSF-20-B   | Natural | Bulk    | Non-Sterile              | 1000 tips | 4,983.00 |
| GEN-LTSF-20-BL  | Natural | Bulk    | Low Binding, Non-Sterile | 1000 tips | 6,999.00 |
| GEN-LTSF-20-RS  | Natural | Racked  | Sterile                  | 10 racks  | 7,377.00 |
| GEN-LTSF-20-RSL | Natural | Racked  | Low Binding, Sterile     | 10 racks  | 9,015.00 |

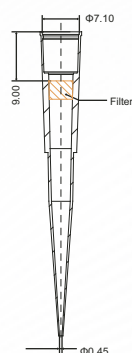
Note : 10 Racks : 96tips/Rack, 960tips/Pk



**LTS Aerosol Barrier Pipette Tip 200µl (1-200µl),**  
For LiteTouch System, XLS PIPETTOR

| Cat. No.         | Color   | Packing | Type                     | Qty./Pk   | Price/Pk |
|------------------|---------|---------|--------------------------|-----------|----------|
| GEN-LTSF-200-B   | Natural | Bulk    | Non-Sterile              | 1000 tips | 5,088.00 |
| GEN-LTSF-200-BL  | Natural | Bulk    | Low Binding, Non-Sterile | 1000 tips | 6,999.00 |
| GEN-LTSF-200-RS  | Natural | Racked  | Sterile                  | 10 racks  | 7,377.00 |
| GEN-LTSF-200-RSL | Natural | Racked  | Low Binding, Sterile     | 10 racks  | 9,015.00 |

Note : 10 Racks : 96tips/Rack, 960tips/Pk

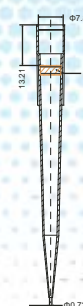


**LTS Aerosol Barrier Pipette Tip 300µl (1-300µl),**  
For LiteTouch System, XLS PIPETTOR

| Cat. No.         | Color   | Packing | Type                     | Qty./Pk   | Price/Pk |
|------------------|---------|---------|--------------------------|-----------|----------|
| GEN-LTSF-300-B   | Natural | Bulk    | Non-Sterile              | 1000 tips | 4,983.00 |
| GEN-LTSF-300-BL  | Natural | Bulk    | Low Binding, Non-Sterile | 1000 tips | 6,999.00 |
| GEN-LTSF-300-RS  | Natural | Racked  | Sterile                  | 10 racks  | 7,377.00 |
| GEN-LTSF-300-RSL | Natural | Racked  | Low Binding, Sterile     | 10 racks  | 9,015.00 |

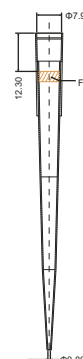
Note : 10 Racks : 96tips/Rack, 960tips/Pk

For LiteTouch System, XLS PIPETTOR



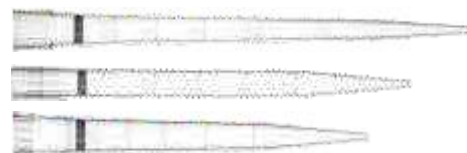
Note : 10 Racks : 96tips/Rack, 960tips/Pk

For LiteTouch System, XLS PIPETTOR



Note : 10 Racks : 96tips/Rack, 960tips/Pk

5mL and 10mL pipette tips are frequently employed across diverse laboratory tasks that demand meticulous and controlled manipulation of substantial liquid volumes. These tips find widespread applications in various fields, including cell culture, sample preparation, protein purification, serological testing, and more.

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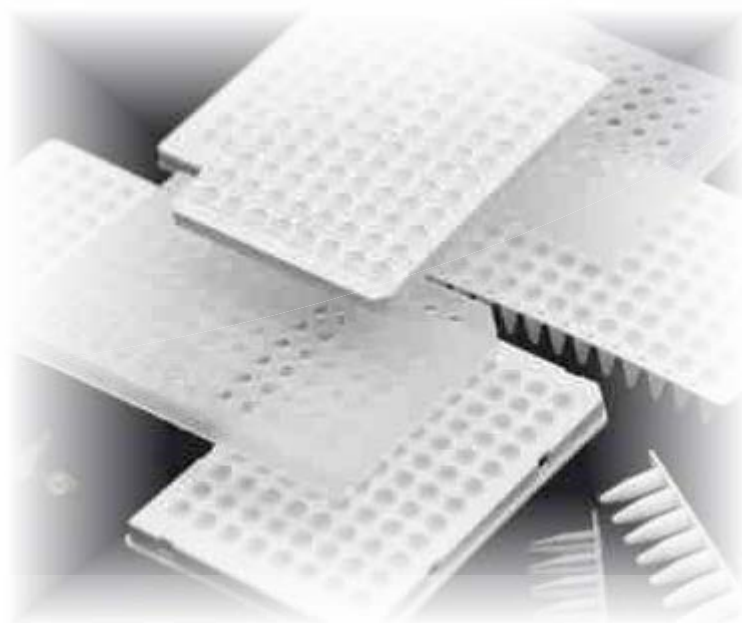
## PCR CONSUMABLES



Consumables used in PCR undergo a rapid process of heating and cooling during cycling. Their physical performance can lead to great variances in test results. In order to achieve exceptional results, wall thickness must be extremely precise and remain consistent throughout to ensure even heat transfer between the tube or plate well and cycler block.

GENAXY PCR consumables are produced using only the finest medical grade polypropylene and are certified for DNase, RNase, Human DNA and Pyrogen free

Experimental success in PCR relates directly to the use of the highest quality consumables. The manufacturing of these requires a much higher level of engineering competence in design and implementation than for any other thermo-plastic injection molded products.



Caps are available Frosted Flat for writing on, and Optically Clear for Real Time PCR

Optically Clear caps are available either enlarged, completely flat or with a recessed window to minimize finger contact when closing – this improves clarity and enhances signal for fluorescent, luminescent and real-time PCR applications

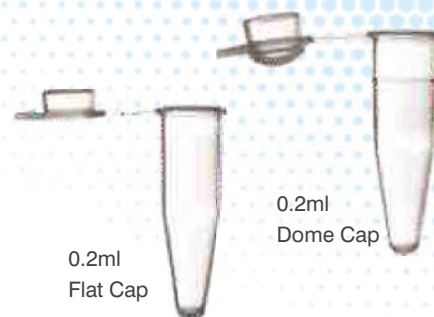
Tight fitting cap design on both individual tubes and strip tubes eliminates sample evaporation or 'popping' while still being easy to open.



## PCR TUBES

### «Features

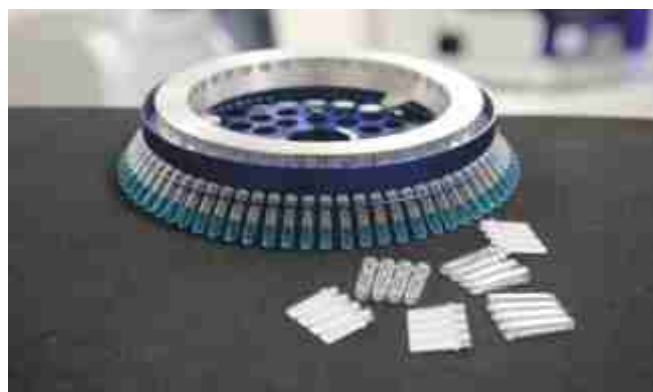
- Certified for DNase, RNase, Human DNA and Pyrogen free
- Ultra-smooth, uniform, thin walled polypropylene tubes for optimum PCR and real time results
- Unique cap design with flat cap and domed cap options, to prevent sample evaporation
- Extremely smooth tube bottoms for 100% visibility
- Quantitative PCR compatible tubes



### 0.1ml, 0.2ml & 0.5ml, Clear PCR Micro Tubes & Caps

| Cat. No.       | Volume | Packing | Type/Style            | Qty./Pk    | Price/Pk |
|----------------|--------|---------|-----------------------|------------|----------|
| GEN-01-C-PCR   | 0.1 ml | Bulk    | Flat Cap, non frosted | 1000 tubes | 7,303.00 |
| GEN-02-C-PCR   | 0.2 ml | Bulk    | Flat Cap, non frosted | 1000 tubes | 2,678.00 |
| GEN-02-C-PCR-G | 0.2 ml | Bulk    | Flat Cap, frosted     | 1000 tubes | 2,678.00 |
| GEN-02-DC-PCR  | 0.2 ml | Bulk    | Domed Cap             | 1000 tubes | 2,678.00 |
| GEN-05-C-PCR   | 0.5 ml | Bulk    | Flat Cap              | 1000 tubes | 3,502.00 |

## 8 Strips PCR Tubes & Caps



### «Features

- High quality polypropylene 8 strip PCR tubes and caps
- Certified to be DNase, RNase and Endotoxin free
- Ultra-smooth, uniform, thin walled polypropylene tube-strips for optimum PCR and real time results
- Unique strip cap design with flat cap and domed cap options (in 0.2ml PCR strip) to prevent sample evaporation
- Clear well and white well tubes are available for general PCR and qPCR reactions respectively in 0.1ml tube strips
- 0.1ml 4-tube & 4-cap strip, designed specifically for Rotor-Gene, is available

0.1ml, PCR Micro Tubes & Caps



| Cat. No.         | Type/Style                                           | Qty./Pk    | Price/Pk  |
|------------------|------------------------------------------------------|------------|-----------|
| GEN-PT1-1000     | 4-Tube & 4-Cap Strips, <b>Rotor-Gene®</b> Compatible | 250 Strips | 12,900.00 |
| GEN-0108-LP-RT-C | 8-Strip PCR Tubes with Cap, Low Profile              | 120 Strips | 6,295.00  |
| GEN-0108-LP-RT-W | 8-Strip PCR Tubes with Cap, Low Profile, White Tube  | 120 Strips | 6,458.00  |

0.2ml,

8-Strip PCR Tubes &amp; Caps



20.5mm



The flat top, carrying smooth and superior in optical transparency, is the most suitable for Real Time PCR.



| Cat. No.         | Type/Style                                                                                                               | Qty./Pk    | Price/Pk |
|------------------|--------------------------------------------------------------------------------------------------------------------------|------------|----------|
| GEN-0208-DCC-PCR | 8-Strip PCR Tubes w/caps; Clear                                                                                          | 125 Strips | 6,369.00 |
| GEN-0208-FCC-PCR | 8-Strip PCR Tubes and Flat Caps for    | 125 Strips | 5,408.00 |
| GEN-0208-T-PCR   | 8-Strip PCR Tubes w/o cap                                                                                                | 125 Strips | 3,570.00 |
| GEN-0208-CPC-PCR | 8-Strip Domed PCR Caps                                                                                                   | 125 Strips | 2,316.00 |
| GEN-0208-FCP-PCR | 8-Strip Flat PCR Caps                                                                                                    | 125 Strips | 2,316.00 |
| GEN-0208-RT-PCR  | 8-Strip Optically Clear Flat Caps for  | 125 Strips | 2,452.00 |

## 8 Strips PCR Tube with Attached Flat Caps

The cap has high sealing property and prevents contamination and evaporation of the sample.



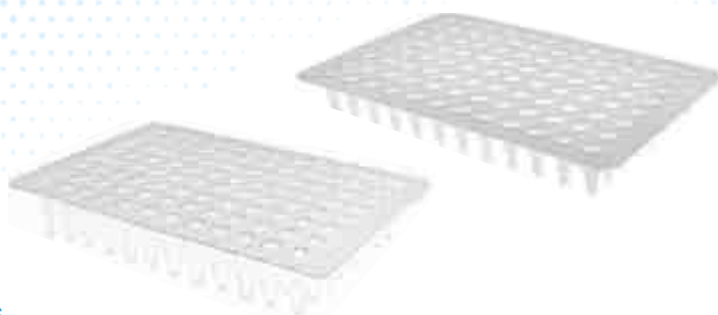
16.1mm

| Cat. No.          | Volume | Qty./Pk    | Price/Pk  |
|-------------------|--------|------------|-----------|
| GEN-0108-FCCA-PCR | 0.1ml  | 120 Strips | 11,078.00 |
| GEN-0208-FCCA-PCR | 0.2ml  | 120 Strips | 6,248.00  |

# PCR PLATES

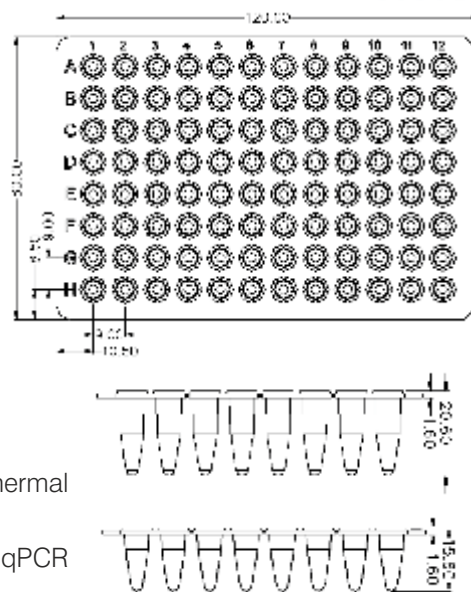
## PCR Plate, No Skirt

96 well no skirt, flat top PCR microplate is designed to fit standard 96 well blocks & low profile 96 well blocks. Ultra-thin and consistent wall thickness allows precise thermal transfer for optimum results. Can be sealed with 8/12 strip caps or sealing film.



### Features

- Low profile design results in faster and more efficient PCR reactions.
- Certified RNase-/DNase-free, PCR inhibitor free
- Nonpyrogenic & Nonsterile
- 0.2mL : A12 corner cut and 0.1mL : A12, H12 corner cut
- Application/Compatibility (0.1ml Low Profile Plates): Standard Biometra thermal cyclers, Eppendorf Master Cycler qPCR, MJ Opticon/ Chromo4 qPCR
- Application/Compatibility (0.2ml Plates): Standard thermal cycling, BioRad qPCR systems, Statagene MX-3000



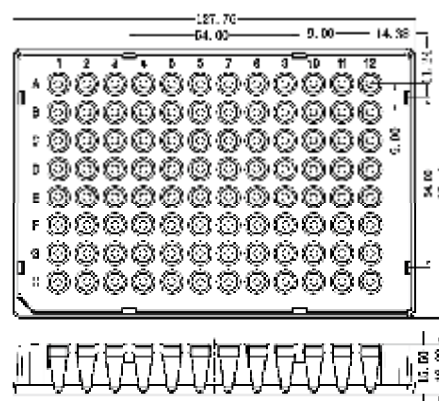
| Cat. No.            | Volume | Color | Style        | Qty./Pk | Price/Pk  |
|---------------------|--------|-------|--------------|---------|-----------|
| GEN-96-010-PCR-NS-C | 0.1ml  | Clear | LOW PROFILE  | 50      | 9,975.00  |
| GEN-96-010-PCR-NS-W | 0.1ml  | White | LOW PROFILE  | 50      | 14,438.00 |
| GEN-96-020-PCR-NS-C | 0.2ml  | Clear | HIGH PROFILE | 50      | 9,713.00  |
| GEN-96-020-PCR-NS-W | 0.2ml  | White | HIGH PROFILE | 50      | 14,438.00 |

## 0.1ml, 96 Well, PCR Plate Full Skirt



### Features

- Certified RNase / DNase-free, PCR inhibitor free Non-pyrogenic & Non-sterile
- Suitable for 0.1mL thermal cycler blocks
- Single notch corner 96-well Full Skirt PCR plate
- Robotic friendly full skirt design
- Application/Compatibility: Standard thermal cycling, Automation Friendly.



| Cat. No.             | Color                    | Type/Style              | Qty./Pk | Price/Pk  |
|----------------------|--------------------------|-------------------------|---------|-----------|
| GEN-96-010-PCR-FS-C  | Clear                    | Full Skirt, Low Profile | 50      | 12,863.00 |
| GEN-96-010-PCR-FS-WC | White Frame & Clear Tube | Hard Shell, Low Profile | 50      | 22,575.00 |
| GEN-96-010-PCR-FS-BK | Black Frame & Clear Tube | Hard Shell, Low Profile | 50      | 22,575.00 |

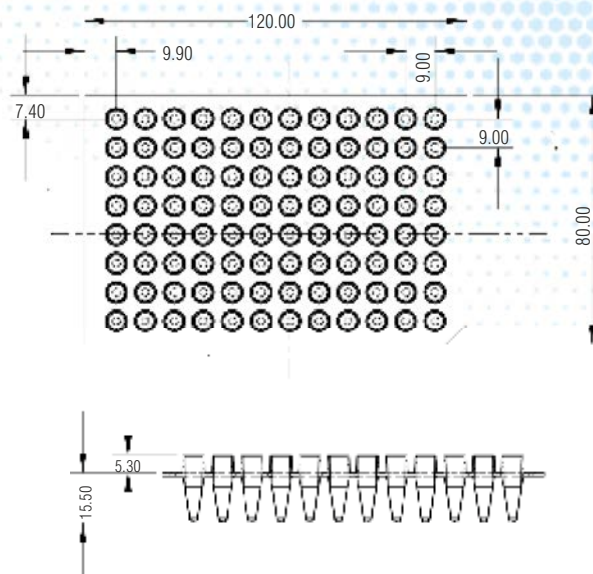


0.2ml,  
96 Well, PCR Plate, No Skirt,  
Elevated Wells



Features

- Certified Rnase / DNase-free, PCR inhibitor free
- Non-pyrogenic & Non-sterile
- Manufactured with 99.9% pure virgin polypropylen
- 96 Well No-Skirt PCR Plates
- Clear, thin wall Well Bottom
- Application/Compatibility: Standard thermal cycling, Statagene MX4000.



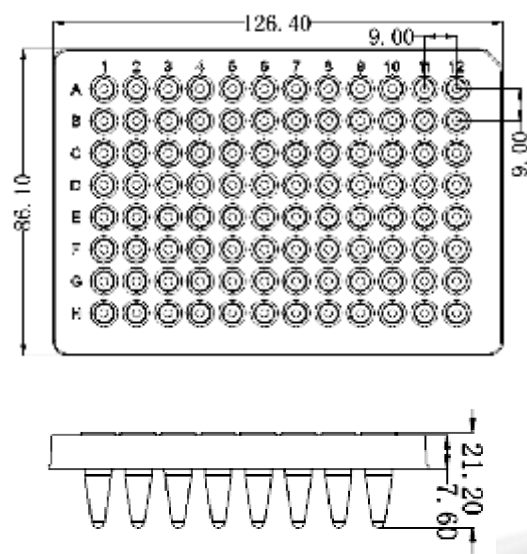
| Cat. No.             | Color | Type/Style                        | Qty./Pk | Price/Pk  |
|----------------------|-------|-----------------------------------|---------|-----------|
| GEN-96-020-PCR-NSE-C | Clear | 96 Well, No Skirt, Elevated Wells | 50      | 14,044.00 |

0.2ml,  
PCR Plate, Semi Skirt



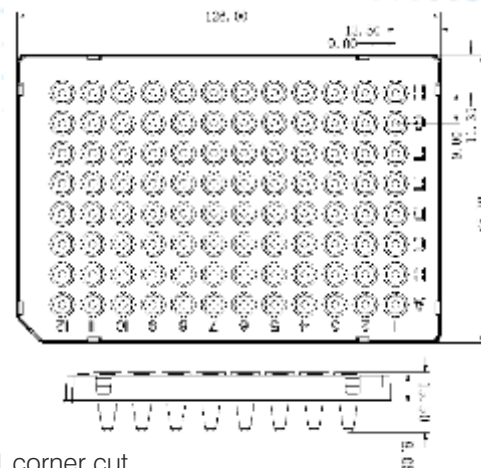
Features

- Certified Rnase / DNase-free, PCR inhibitor free
- Non-pyrogenic & Non-sterile
- A12 corner cut
- Manufactured with 99.9% pure virgin polypropylene
- 96-Well half skirted PCR Plate, Single notch corner
- Application/Compatibility: Standard thermal cycling, plus ABI PCR 2700, 2720, 9700, 9800, 7300, 7500, 7900 and ABI sequencing units.



| Cat. No.            | Color | Type/Style                        | Qty./Pk | Price/Pk  |
|---------------------|-------|-----------------------------------|---------|-----------|
| GEN-96-020-PCR-SS-C | Clear | 96 Well, Semi Skirt, High Profile | 50      | 12,863.00 |

## 0.1ml & 0.2ml, 96-Well PCR Plate with Elevated Skirt Fit ABI



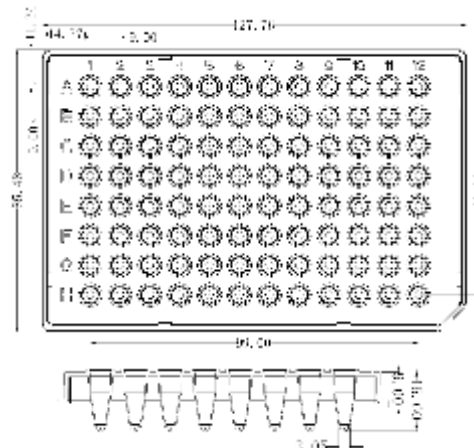
### Features

- Certified RNase-/DNase-free, PCR inhibitor free
- Nonpyrogenic & Nonsterile
- Manufactured with 99.9% pure virgin polypropylene
- 96 Well Semi-Skirted PCR Plate, 0.2mL : A12 corner cut and 0.1mL : A1 corner cut
- Application/Compatibility (0.2ml): Standard thermal cycling, ABI Real time PCR 7300, 7500, 7900, qPCR and ABI Sequencing
- Application/Compatibility (0.1ml): ABI Fast PCR 7500, 7900, 9800 Veriti and StepOne

| Cat. No.          | Volume | Color   | Type/Style           | Qty./Pk | Price/Pk  |
|-------------------|--------|---------|----------------------|---------|-----------|
| GEN-96-020-ES-ABC | 0.2ml  | Frosted | Elevated Skirt       | 50      | 12,863.00 |
| GEN-96-010-ES-ABC | 0.1ml  | Natural | Fit ABI, Low Profile | 50      | 12,863.00 |

## Roche 480 LC PCR Plates

96 well PCR microplate is designed to fit Roche Light Cycler 480. Ultra-thin and consistent wall thickness allows precise thermal transfer for optimum results. Printed alphanumeric grid for ease of well identification.



### Features

- Certified Rnase / DNase-free, PCR inhibitor free
- Non-pyrogenic & Non-sterile
- Manufactured with 99.9% pure virgin polypropylene

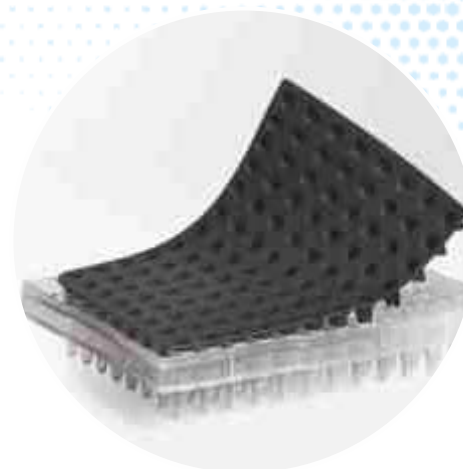
| Cat. No.                | Volume/Color       | Type/Style                                                                 | Qty./Pk | Price/Pk   |
|-------------------------|--------------------|----------------------------------------------------------------------------|---------|------------|
| GEN-96-010-HS-W-RC      | 0.1ml / White      | 96-well, PP, Half Skirt, Fit <b>Roche Light Cycler</b> , No Sealing Film   | 50      | 13,,645.00 |
| GEN-96-010-HS-W-SEAL-RC | 0.1ml / White      | 96-well, PP, Half Skirt, Fit <b>Roche Light Cycler</b> , With Sealing Film | 50      | 24807.00   |
| GEN-384-PCR-FS-C        | 40µl / Natural     | 384-well PCR Plate, Full Skirt                                             | 50      | 18,717.00  |
| GEN-384-004-FS-W-RC     | 40µl / White Frame | 40µl, 384-well, A24/P24 Cut, Fit <b>Roche Light Cycler</b> , White Tubes   | 50      | 27,825.00  |
| GEN-384-004-FS-C-ABI    | 40µl / White Frame | 384-well, <b>ABI</b> , A24 Cut Clear Tube                                  | 50      | 27,825.00  |

## SEPTA MAT

GENAXY Septa Mat is designed to be used on ABI sequencer. Made of research-grade silicone, they can be autoclaved, and following a bleach wash and ethanol rinse protocol, they can also be reused. Septa Mat for ABI Multi Capillary Sequencing Instrument for use with 96 PCR Micro plates.

### Features

- These sealing mats minimize evaporation in a wide range of temperatures in PCR and storage applications
- Made of research-grade silicon
- Can be autoclaved, and following a bleach wash and ethanol rinse protocol, they can also be reused
- Offers unsurpassed protection from Volatile solvents
- Silicon pre-slit well caps permit a pipette tip or probe to enter the well without damage to the cap



96-well **SILICON SEPTA Mat**  
Compatible with ABI 310  
Sequencer, Non-sterile

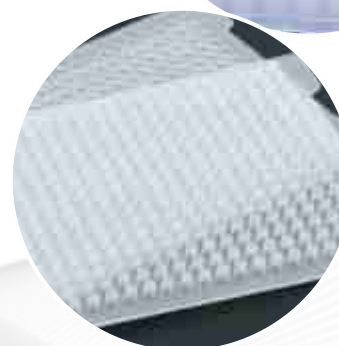
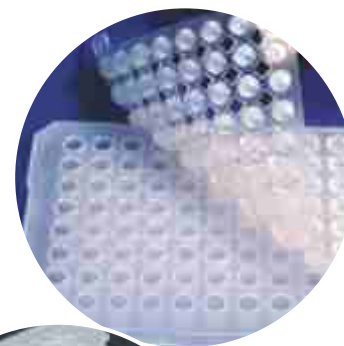
| Cat. No.          | Description               | Packaging/Unit | Unit/Case  | Price/Case |
|-------------------|---------------------------|----------------|------------|------------|
| GEN-96-SEPTA-3100 | 96-well Silicon Septa Mat | 10pcs./Unit    | 5 Units/Cs | 37,328.00  |

## SEALING MAT FOR PCR MICRO PLATES

Sealing mats minimize evaporation in a wide range of temperatures in PCR and storage applications. Made of research-grade silicone, they can be autoclaved, and following a bleach wash and ethanol rinse protocol, they can also be reused.

### Features

- 96-well and 384-well PCR Sealing Mat
- **For use with 96 round well PCR microplates:**  
GEN-96-010-PCR-NS-C, GEN-96-020-PCR-NS-C,  
GEN-96-010-PCR-FS-WC, GEN-96-020-PCR-NSE-C,  
GEN-96-020-PCR-SS-C, GEN-96-020-ES-ABC, GEN-96-010-ES-ABC
- **For use with 384 round well PCR microplates:**  
GEN-384-PCR-FS-C, GEN-384-004-FS-C-ABI



| Cat. No.        | Description                               | Packaging/Unit | Unit/Case  | Price/Case |
|-----------------|-------------------------------------------|----------------|------------|------------|
| GEN-PCOMAT-96W  | Sealing Mat for 96-well PCR Plate, White  | 10pcs./Unit    | 5 Units/Cs | 14,727.00  |
| GEN-PCOMAT-384W | Sealing Mat for 384-well PCR Plate, White | 10pcs./Unit    | 5 Units/Cs | 22,625.00  |



## ADHESIVE SEALING CONSUMABLE & ACCESSORIES

Adhesive seals provide a versatile, yet robust, method for protecting samples. The seals are supplied as sheets. Most adhesive seals are supplied with convenient tabs on both ends for easy application and removal. These tabs also enable easy peeling to remove a seal without leaving adhesive residue on the sealing surface. All our seals are produced and processed under strictly controlled environmental conditions and certified free from DNase, RNase and human genomic DNA.

### qPCRSeal

Pressure Activated, Adhesive Film Sheets



#### Features

- Optically clear adhesive film, pressure activated adhesive, peelable, suitable for qPCR and optical applications.
- Non-sticky film with a strong pressure-activated adhesive
- Non-sticky when removed from the packaging - improved handling when wearing gloves
- Specifically developed for optical applications, particularly qPCR



| Cat. No.  | Description                         | Size (in mm)   | Qty./Pk | Price/Pk  |
|-----------|-------------------------------------|----------------|---------|-----------|
| GEN-0560  | Pressure Activated, 147µm Thickness | 140 mm x 78 mm | 100     | 21,841.00 |
| GEN-QC560 | Pressure Activated, 115µm Thickness | 140 mm x 78 mm | 100     | 17,065.00 |

### PCRSeal



#### Features

- Clear adhesive film, strong adhesive, peelable, suitable for PCR and optical applications.
- Durable transparent polyester film with a strong adhesive layer
- Recommended for PCR, qPCR, and other optical applications as well as sample storages



| Cat. No.  | Description                        | Size (in mm) | Qty./Pk | Price/Pk  |
|-----------|------------------------------------|--------------|---------|-----------|
| GEN-0500  | Adhesive Film Sheets               | 135mm x 80mm | 100     | 10,432.00 |
| GEN-0560E | Adhesive Film Sheet with TAB, 50µm | 135mm x 80mm | 10 x 10 | 15,987.00 |

### PCR FoilSeal



#### Features

- Pierceable adhesive aluminium foil, strong adhesive, peelable, suitable for high temperature applications.
- Aluminium foil seal with a strong acrylic adhesive producing a seal of high integrity
- Effectively prevents sample evaporation
- Suitable for PCR and other high temperature applications



| Cat. No. | Description                    | Size (in mm)   | Qty./Pk | Price/Pk |
|----------|--------------------------------|----------------|---------|----------|
| GEN-0550 | Adhesive Aluminium Foil Sheets | 130 mm x 80 mm | 100     | 9,907.00 |

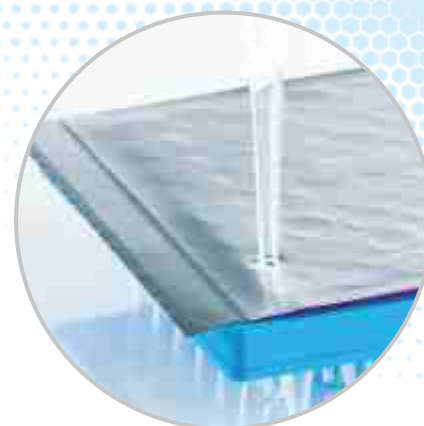
## PCR Foil Seal Strong

Seal Integrity  
Temperature Range

-80°C  
110°C\*

Peelable  
✓

Pierceable  
✓



### «Features

- Adhesive aluminium foil, strong adhesive, peelable, pierceable, suitable for high temperature incubations and low temperature storage.
- Pierceable aluminium foil seal with our strongest acrylic adhesive
- Recommended for PCR and low temperature storage

| Cat. No.   | Description                           | Size (in mm)   | Qty./Pk | Price/Pk  |
|------------|---------------------------------------|----------------|---------|-----------|
| GEN-0500FL | Adhesive Aluminium Foil Strong Sheets | 137 mm x 80 mm | 100     | 17,803.00 |

## DMSO Resistant Foil

Seal Integrity  
Temperature Range

-20°C  
80°C

Peelable  
✓



### «Features

- Peelable adhesive foil, strong adhesive, high solvent resistance, suitable for long term storage.
- Peelable foil seal with a strong adhesive
- Chemically resistant silicone adhesive layer producing a seal with high levels of solvent resistance, including to Dimethyl Sulfoxide (DMSO)

| Cat. No. | Description                          | Size (in mm)   | Qty./Pk | Price/Pk  |
|----------|--------------------------------------|----------------|---------|-----------|
| GEN-0512 | Adhesive, DMSO Resistant Foil Sheets | 122 mm x 80 mm | 100     | 58,480.00 |

## Pierceable Film

Seal Integrity  
Temperature Range

-20°C  
110°C

Peelable  
✓



### «Features

- Strong adhesive seal with cross-cut windows, peelable, pierceable, suitable for 96 well plates (auto samplers, HPLC, sequencers).
- Peelable and pierceable film with a strong adhesive
- Adhesive-free, cross-cut windows allowing for easy access to the sample wells with a tip or probe with minimal pressure
- Adhesive-free windows avoid clogging of tips or needles during piercing
- Developed to facilitate easy sample application or retrieval, for use in automated systems and sample analysers such as HPLC and DNA sequencers)

| Cat. No. | Description                     | Size (in mm)   | Qty./Pk | Price/Pk  |
|----------|---------------------------------|----------------|---------|-----------|
| GEN-0566 | Pierceable Adhesive Foil Sheets | 135 mm x 77 mm | 100     | 20,859.00 |

## Microplate Seal

Seal Integrity  
Temperature Range

-20°C  
40°C

Peelable



### « Features

- Low strength adhesive film, transparent, peelable, suitable for short term storage.
- Transparent polyester-based film with medium strength adhesive
- Low-cost sealing option, suitable for temporary storage and as a cover for applications such as centrifugation

| Cat. No. | Description                      | Size (in mm)   | Qty./Pk | Price/Pk |
|----------|----------------------------------|----------------|---------|----------|
| GEN-0510 | Adhesive Transparent Film Sheets | 130 mm x 80 mm | 100     | 5,665.00 |

## Pierceable Film 384

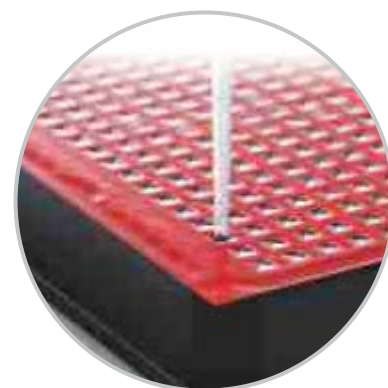
Seal Integrity  
Temperature Range

-80°C  
120°C\*

Peelable



Pierceable



### « Features

- Strong adhesive seal with cross-cut windows, red adhesive, peelable, pierceable, suitable for 384 square well plates.
- Peelable and pierceable film with a strong adhesive
- Adhesive-free, cross-cut windows allowing for easy access to the sample wells with a tip or probe with minimal pressure
- Adhesive-free windows avoid clogging of tips or needles during piercing
- Red adhesive for easier alignment during seal application
- Developed for use in automated systems and sample analysers such as HPLC and DNA sequencers)

| Cat. No.     | Description                     | Size (in mm)   | Qty./Pk | Price/Pk  |
|--------------|---------------------------------|----------------|---------|-----------|
| GEN-0566/384 | Red Strong Adhesive Seal Sheets | 117 mm x 80 mm | 100     | 70,492.00 |

## Air-O-Seal

Seal Integrity  
Temperature Range

-20°C  
40°C

Peelable



### « Features

- Gas permeable adhesive seal, peelable, suitable for cell culture.
- Prevents evaporation and contamination whilst enabling cells to breathe
- Suitable for cell culture, enables long term culture with significantly reduced evaporation
- Resistant to acids, DMSO, detergents, ethanol, glycerol, isopropanol and sodium hypochlorite (bleach)
- Due to its paper-based material it should not be used in wet conditions (e.g. for shaking culture)
- Available sterile

| Cat. No.    | Description                            | Size (in mm) | Qty./Pk | Price/Pk  |
|-------------|----------------------------------------|--------------|---------|-----------|
| GEN-0517    | Gas Permeable Adhesive Sheets          | 135mm x 80mm | 100     | 12,259.00 |
| GEN-0517/ST | Gas Permeable Adhesive Sheets, Sterile | 135mm x 80mm | 10 x 10 | 18,034.00 |



## PREMIUM PCR CONSUMABLES

Experimental success in PCR relates directly to the use of the highest quality consumables. The manufacturing of these requires a much higher level of engineering competence in design and implementation than for many other thermo-plastic injection molded products.

Consumables used in PCR undergo a rapid process of heating and cooling during cycling. Their physical performance can lead to great variances in test results. In order to achieve exceptional results, wall thickness must be extremely precise and remain consistent throughout to ensure even heat transfer between the tube or plate well and cyclor block.

NOVASBIO PCR consumables are produced using only the finest medical grade polypropylene and are certified free from DNase, RNase, Human DNA and Pyrogens.

### Features

- Caps are available Frosted Flat for writing on, and Optically Clear for Real Time PCR
- Optically Clear caps are available either enlarged, completely flat or with a recessed window to minimise finger contact when closing – this improves clarity and enhances signal for fluorescent, luminescent and real-time PCR applications
- Tight fitting cap design on both individual tubes and strip tubes eliminates sample evaporation or 'popping' while still being easy to open.



### PCR-0208CP



8-Strip Caps available Frosted Flat or Optically Clear for Real-Time PCR

### PCR-0208

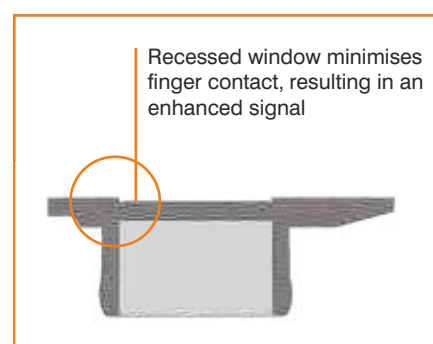


### PCR-0208-IF



available with Frosted Flat Caps or Optically Clear for Real-Time PCR

0.2ml Tubes and  
0.2ml Strip Tubes fit virtually  
all thermal cyclers



| Cat. No.        | Description                                                                                                                 | Qty./Pk    | Price/Pk  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| PCR-02F         | Thin Wall Clear PCR Tubes with Frosted Flat Caps                                                                            | 1000 Tubes | 3,350.00  |
| PCR-02Q         | Thin Wall Clear PCR Tubes with Optically Clear Flat Caps, featuring recessed window                                         | 1000 Tubes | 3,750.00  |
| PCR-0208        | Thin Wall Clear 8-Strip PCR Tubes                                                                                           | 125 Strips | 6,800.00  |
| PCR-0208CP-F    | Frosted Flat 8-Strip Caps, for writing                                                                                      | 125 Strips | 1,845.00  |
| PCR-0208CP-RT   | Optically Clear Flat 8-Strip Caps, for qPCR                                                                                 | 125 Strips | 2,250.00  |
| PCR-0208CP-Q    | Optically Clear Flat 8-Strip Caps, for qPCR, featuring recessed window                                                      | 125 Strips | 2,815.00  |
| PCR-0208-TCP-F  | Thin Wall Clear 8-Strip PCR Tubes with 8-Strip Caps, Frosted Flat Caps                                                      | 120 Strips | 7,850.00  |
| PCR-0208-TCP-RT | Thin Wall Clear 8-Strip PCR Tubes with 8-Strip Caps, Optically Clear Flat Caps for qPCR                                     | 120 Strips | 10,250.00 |
| PCR-0208-IF-F   | Thin Wall Clear 8-Strip PCR Tubes with Individually Attached Frosted Flat Caps                                              | 120 Strips | 9,875.00  |
| PCR-0208-IF-RT  | Thin Wall Clear 8-Strip PCR Tubes with Individually Attached Optically Clear Flat Caps, for qPCR                            | 120 Strips | 10,645.00 |
| PCR-0208-IF-Q   | Thin Wall Clear 8-Strip PCR Tubes with Individually Attached Optically Clear Flat Caps, for qPCR, featuring recessed window | 120 Strips | 10,865.00 |

## PREMIUM PCR CONSUMABLES

Powerful, precise, and flexible real-time PCR detection systems achieve the best results, when only the finest consumables are used. NOVASBIO offers strip tubes with optically clear caps and 96-well hard shell PCR plates to achieve this.

### Low Profile Strip, 0.1ml, Tubes and Caps

#### «Features

- Specifically engineered to fit Bio-Rad® CFX96
- Optically clear caps for real time qPCR
- Tight fitting cap design styles eliminates concerns over sample evaporation or 'popping' while still being easy to open
- Compatible also with all ABI Fast systems, Agilent AriaMx, Roche® LightCycler®, Analytik Jena qTOWER3/ qTOWER Touch and Techne Quantica



### Rotor-Gene Q Compatible Strip Tubes and Caps

These 0.1 ml Strip Tubes and Caps are designed to offer the lowest background noise/ background fluorescence, and perfectly match the Rotor-Gene Q requirements. Caps with frosted extensions for easy handling and sample identification, have been engineered to provide leak-free seals.

#### «Features

- Ultra-smooth, uniform, thin-walls for superior results
- Lower background fluorescence
- Optimum signal to noise ratio
- Easy snap and lock caps provide leak-free seals to eliminate evaporation



| Cat. No.         | Description                                                          | Qty./Pk    | Price/Pk  |
|------------------|----------------------------------------------------------------------|------------|-----------|
| PCR-0108LP-TCP-C | PCR 8-Strip Tubes, Low Profile, Clear with Optically Clear Caps      | 120 Strips | 11,160.00 |
| PCR-0108LP-TCP-W | PCR 8-Strip Tubes, Low Profile, White with Optically Clear Caps      | 120 Strips | 10,850.00 |
| PCR-0104         | Thin Wall PCR 4-Strip Tubes and Caps, Rotor-Gene Q compatible, Clear | 250 Strips | 14,500.00 |



## Hard Shell PCR Plates, 0.1ml

### Features

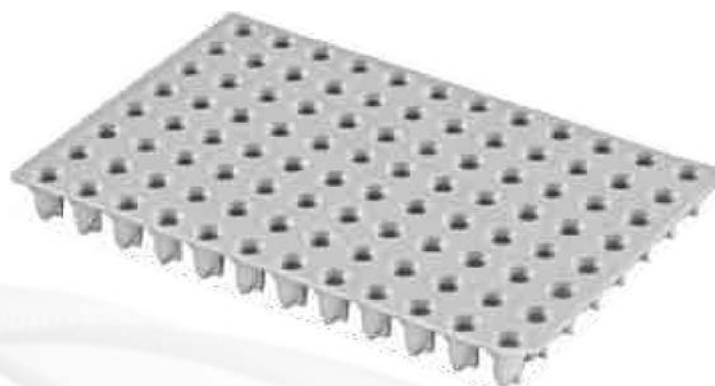
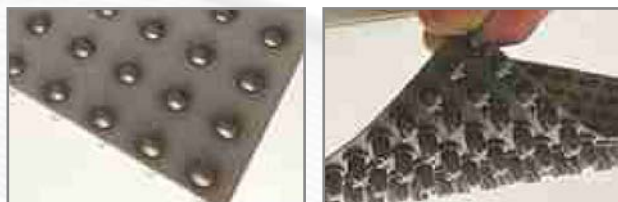
- Rigid polycarbonate frame eliminates warping during PCR
- Ultra clear thin-walled polypropylene wells for optimum real-time PCR and regular PCR
- Recommended for low volume PCR reactions
- Compatible with Bio-Rad® CFX Touch systems, Agilent AriaMx, Roche® LightCycler®, Analytik Jena qTOWER3/ qTOWER Touch and Techno Quantica



| Cat. No.      | Description                                                                        | Qty./Pk       | Price/Pk  |
|---------------|------------------------------------------------------------------------------------|---------------|-----------|
| HP96-LPFS-BKC | Hard Shell 96-well PCR Plates, Low Profile, Skirted, Black frame, Clear wells      | 5 x 10 Plates | 34,750.00 |
| HP96-LPFS-WW  | Hard Shell 96-well PCR Plates, Low Profile, Skirted, White frame, White wells      | 5 x 10 Plates | 34,750.00 |
| HP96-LPSSR-CC | Hard shell 96-well PCR Plates, Low Profile, Semi-skirted, Clear frame, Clear wells | 5 x 10 Plates | 34,750.00 |
| HP96-LPSSR-WW | Hard shell 96-well PCR Plates, Low Profile, Semi-skirted, White frame, White wells | 5 x 10 Plates | 34,750.00 |

## SeptaMat

for ABI Multi-Capillary Sequencing Instruments



| Cat. No.       | Description                                             | Qty./Pk     | Price/Pk  |
|----------------|---------------------------------------------------------|-------------|-----------|
| SM96-SEPTA3100 | SeptaMat for ABI Multi-Capillary Sequencing Instruments | 5 x 10 Mats | 39,500.00 |

## PREMIUM PCR PLATES

NOVASBIO multi-well PCR Plates, with their ultra-thin wall design, ensure rapid and efficient heat transfer between sample contents and cyclor block.

### 96 well, No Skirt

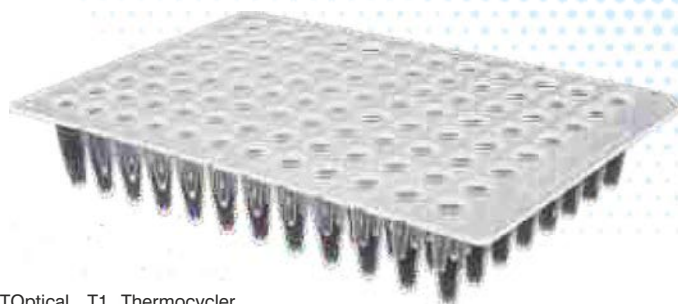
#### Features

- Broad cyclor compatibility
- Available in Low Profile 0.1ml version for FAST blocks
- Single notch corner at H1

#### Cyclor

#### Compatibility:

**AnalytikJena/Biometra** qTOWER3 / G / touch, TOptical, T1 Thermocyclor, TGradient, TOne, TAdvanced, TRobot 96, SpeedCyclor2, qTOWER **Bio-rad** MyiQ™, iCyclor™, iCyclor™ IQ / IQ 4 / IQ 5, MyCyclor™, T100, C1000 Touch, S1000, **Eppendorf** MasterCyclor® ep realplex, ep / epgradient / Pro / Pro S / Cyclor:nexus / nexus gradient / nexus SX1



| Cat. No.    | Volume | Type                                | Qty./Pk        | Price/Pk  |
|-------------|--------|-------------------------------------|----------------|-----------|
| PCR96-FLT-C | 0.2ml  | PCR 96 Well Plates, No-Skirt, Clear | 10 x 10 Plates | 21,335.00 |

### 96 well, Low Profile No Skirt

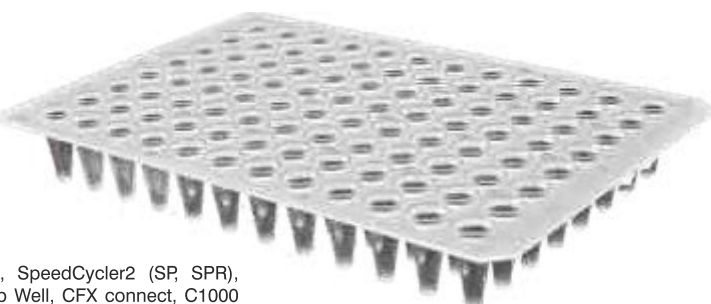
#### Features

- Broad cyclor compatibility
- Low Profile wells with reduced volume (0.1ml) for use in FAST blocks
- Available in white for a superior signal to noise ratio
- A12, H12 corner cut

#### Cyclor

#### Compatibility:

**Agilent** AriaMx, AnalytikJena/Biometra TRobot 96, SpeedCyclor2 (SP, SPR), qTOWER **Bio-rad** CFX96 Touch, CFX96 Touch Deep Well, CFX connect, C1000 Touch, S1000, **Eppendorf** Master Cyclor® ep realplex, ep/ep gradient / Pro / Pro S / Cyclor:nexus / nexus gradient / nexus SX1



| Cat. No.       | Volume | Description                         | Qty./Pk        | Price/Pk  |
|----------------|--------|-------------------------------------|----------------|-----------|
| PCR96-LP-FLT-C | 0.1ml  | PCR 96 Well Plates, No-Skirt, Clear | 10 x 10 Plates | 28,435.00 |
| PCR96-LP-FLT-W | 0.1ml  | PCR 96 Well Plates, No-Skirt, White | 10 x 10 Plates | 28,925.00 |

### 96 well, Half Skirt

#### Features

- Half skirt style provides increased rigidity
- Traditional profile, flat-top plate
- Skirt allows for labeling and barcodes
- High contrast alphanumeric lettering for easy well identification
- Single notch corner at A12

#### Cyclor

#### Compatibility:

**Agilent** Mx3000P™, Mx3005P™, Mx4000P™ **AnalytikJena/Biometra** qTOWER3/G/touch, TOptical, Flexcyclor2, T1 Thermocyclor, TGradient, TOne, TAdvanced, TProfessional Gradient/XL, TRobot 96, SpeedCyclor2, qTOWER **Bio-rad** MyiQ™, iCyclor™ IQ / IQ 4 / IQ 5, MyCyclor™, T100, C1000 Touch, S1000 **Eppendorf** Master Cyclor® ep realplex, ep/epgradient / Pro / Pro S / Cyclor:nexus / nexus gradient / nexus SX1



| Cat. No.   | Volume | Description                           | Qty./Pk       | Price/Pk  |
|------------|--------|---------------------------------------|---------------|-----------|
| PCR96-HS-C | 0.2ml  | PCR 96 Well Plates, Clear, Half Skirt | 5 x 10 Plates | 15,080.00 |

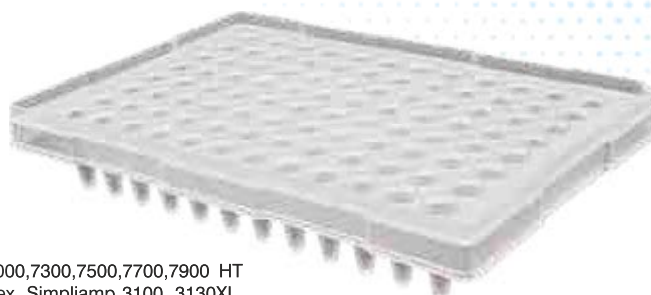


Manufactured from virgin, medical grade polypropylene and certified free from RNase, DNase, Human DNA and pyrogens, these plates offer exceptional compatibility across the major cycler brands.

## 96 well, Half Skirt, ABI Compatible

### Features

- Elevated rim around plate
- Fits ABI Standard Cyclers and Sequencers
- Standard volume wells (0.2ml)
- Single notch corner at A12



**Cycler Compatibility:** ABI QuantStudio™ 3 / 5 / 6 / 7 / 12K, ViiA7™ 7000, 7300, 7500, 7700, 7900 HT  
GeneAmp® 2700 / 2720 / 9600 / 9700, Veriti, Proflex, Simplicamp 3100, 3130XL, 3500, 3500XL, 3730, 3730XL

| Cat. No.   | Volume | Description                           | Qty./Pk       | Price/Pk  |
|------------|--------|---------------------------------------|---------------|-----------|
| PCR96-AB-C | 0.2ml  | PCR 96 Well Plates, Clear, Half Skirt | 5 x 10 Plates | 15,080.00 |

## 96 well, Half Skirt, Low Profile ABI Compatible

### Features

- Elevated rim around plate
- Fits ABI Fast Cyclers
- Low Profile wells with reduced volume (0.1ml)
- Single notch corner at A1



**Cycler Compatibility:** Applied Biosystems QuantStudio™ 3/5/6/7/12K, ViiA7™ 7500 Fast, 7900 HT  
Fast, StepOne™, StepOne™ Plus GeneAmp® 9800 FAST, Veriti Fast

| Cat. No.      | Volume | Description                           | Qty./Pk       | Price/Pk  |
|---------------|--------|---------------------------------------|---------------|-----------|
| PCR96-LP-AB-C | 0.1ml  | PCR 96 Well Plates, Clear, Half Skirt | 5 x 20 Plates | 28,435.00 |

## 384 well, Full Skirt

### Features

- Automation-friendly
- Broad compatibility with 384-block thermal cyclers
- Clear version with single notch at A24
- White version designed for Roche® Lightcycler® 480 with dual notch corner at A24, P24



**Cycler Compatibility:** ABI, GeneAmp® 9700, Veriti, Proflex, Multiblock system 3100, 3130XL, 3500, 3500XL, 3730, 3730XL, AnalytikJena/Biometra Flex Cycler2, T1Thermocycler, TAdvanced, TProfessional, Trobot 96, qTOWER, TAdvanced Bio-rad CFX384 Touch, C1000 Touch, S1000

| Cat. No. | Volume | Description                            | Qty./Pk       | Price/Pk  |
|----------|--------|----------------------------------------|---------------|-----------|
| PCR384-C | 50µl   | PCR 384 Well Plates, Clear, Full Skirt | 5 x 10 Plates | 49,895.00 |
| PCR384-W | 50µl   | PCR 384 Well Plates, White, Full Skirt | 5 x 10 Plates | 20,795.00 |



## DEEP WELL PLATES

### Storage Plates : Microplates for Different Applications and Levels of Throughput

Wide range of microplates to support different applications and levels of throughput. Our storage plates are produced in cleanroom facilities which are certified free of RNase, DNase, human genomic DNA and endotoxins. We use only the highest medical grade virgin polypropylene with high resistance against chemicals such as DMSO, phenol, and chloroform. Our storage plates have a standard SBS footprint and are therefore compatible with robotics and automation. Choose your microplate according to plate material, base and shape.

#### 96-Well Clear Round Bottom Polypropylene Plate

These Deep Well and assay plates are used for sample collection, in vitro growth chambers and long-term storage. Made of polypropylene, they offer excellent chemical resistance and will withstand temperatures down to -80°C.

##### Features

- 1.1mL & 2 mL deep well plate
- ANSI/SLAS 1-2004: Microplates - Footprint Dimensions
- Ultra-flat surface ensures proper sealing with heat sealing film



| Cat. No.     | Volume | Description                                    | Qty./Pk | Price/Pk  |
|--------------|--------|------------------------------------------------|---------|-----------|
| DWP-11-RDU-5 | 1.1ml  | 96-well deep well plate, Round wells, U-bottom | 50      | 17,250.00 |
| DWP-20-RDU-5 | 2.0ml  | 96-well deep well plate, Round wells, U-bottom | 50      | 17,250.00 |

#### 96 Square Deep Well Microplate, KingFisher™ Style 2.0 ml Square Wells, V-shaped bottom, Clear polypropylene

##### Features

- Suitable for use with KingFisher Duo Prime, Flex, Apex and Presto
- Designed for use with magnetic bead separators
- Ultra-flat deck and standard SBS footprint ensures its compatibility with automation



| Cat. No.      | Volume | Description                                                                                                           | Qty./Pk | Price/Pk  |
|---------------|--------|-----------------------------------------------------------------------------------------------------------------------|---------|-----------|
| GEN-96-2.2-SC | 2.2ml  | 96-Deep-Well Plate square well Round Conical bottom, Suitable with Thermo System (KingFisher Flex) and Genetix System | 50      | 22,371.00 |

#### 96 Tip Comb for Deep Well Magnets, KingFisher™ Style, Clear polypropylene

##### Features

- Suitable for use with KingFisher Flex, Apex and Presto
- Suitable for use with 96 deep well magnets



| Cat. No.   | Volume | Description                                                         | Qty./Pk | Price/Pk  |
|------------|--------|---------------------------------------------------------------------|---------|-----------|
| GEN-YMC-96 | -      | 96 Magnetic Tip Comb, Suitable with Thermo System (KingFisher Flex) | 100     | 44,736.00 |

## 200 µl Square Wells, V-shaped Bottom, Clear Polypropylene

### Features

- Suitable for use with KingFisher Flex, Apex and Presto
- Ultra-flat deck and standard SBS footprint ensures its compatibility with automation



| Cat. No.      | Volume | Description                                                                                                        | Qty./Pk | Price/Pk  |
|---------------|--------|--------------------------------------------------------------------------------------------------------------------|---------|-----------|
| GEN-96-0.5-RC | 500µl  | 96-Deep-Well Plate square well Round Conical bottom (Elution plate), Suitable with Thermo System (KingFisher Flex) | 50      | 22,371.00 |

## Deepwell Plate & Comb for Zybion Systems 2.0ml Square Wells, U-shaped Bottom, Clear polypropylene

### Features

- The disposable plastics are made of polypropylene and are ideal for magnetic particle processing because of their low binding affinity for bio-molecules.
- Their special design enables excellent recovery of magnetic beads
- The combs are made of polypropylene and are ideal for magnetic particle processing because of their low binding affinity for bio-molecules.



| Cat. No.      | Volume | Description                                                                | Qty./Pk | Price/Pk  |
|---------------|--------|----------------------------------------------------------------------------|---------|-----------|
| GEN-96-2.2-SU | 2.2ml  | 96-Deep-Well Plate square well Round U-bottom, Suitable with Zybion System | 50      | 22,371.00 |
| GEN-YMC-8     | -      | 8 Magnetic Tip Comb, Suitable with Zybion System 2 Pcs/Bag,                | 240     | 35,926.00 |

## 384-Square Deep Well Storage Microplate 120µl/240µl Square Wells, V Shaped Base, Clear Polypropylene

### Features

- This plate is designed for high density sample collection and storage, for a wide array of applications within cell biology, molecular biology and drug discovery
- The V shaped wells allow for complete sample retention with pipettes
- Our plates are manufactured in cleanroom facilities which are certified free of RNase, DNase, human genomic DNA and endotoxins
- We use only the highest medical grade virgin polypropylene with high resistance against chemicals such as DMSO, phenol, and chloroform
- Temperature range for use: -80°C to 120°C



| Cat. No.         | Volume | Description                                           | Qty./Pk | Price/Pk  |
|------------------|--------|-------------------------------------------------------|---------|-----------|
| GEN-SP-384-120SQ | 120UL  | 384 well clear V-Bottom polypropylene Deep Well Plate | 50      | 26,855.00 |
| GEN-SP-384-240SQ | 240UL  | 384 well clear V-Bottom polypropylene Deep Well Plate | 50      | 27,155.00 |

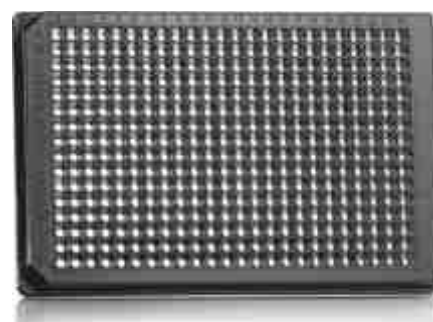
## Microplate

### Vision Plate™ 24/96/384 Well

190 micron clear based imaging microplate, black frame  
Vision Plates™ have been designed for high content screening (HCS) assays in drug development and related areas. They're also suitable for homogeneous assays, employing fluorescence intensity, FRET and TR-FRET where measurements are bottom-read. The high quality optical base plate assures the accuracy and consistency necessary for automated high throughput systems and generating optimum signal-to-noise ratios.

#### Features

- Made of 99.9% virgin Polypropylene
- Optimum signal-to-noise ratios, SBS footprint
- Recommended for confocal microscopy due to reduces cross-talk and superior base flatness
- Reduced autofluorescence ensures their suitability for fluorescent assays
- Suitable for assays that measure absorbance in the visible light range (400-900 nm wavelengths)
- Suitable for colorimetric assays, Good cell adhesion
- Cyto-toxic free, RNase, DNase, Human Genomic DNA Free
- Suitable for homogeneous assays, Alphanumeric grid reference
- Suitable for use in BMG lab tech, Molecular Devices, Promega Glomax and other plate readers



### Vision Plate™ 24/96/384 Well,

190 micron clear based imaging Microplate, Black Frame

| Cat. No. | Description                                                           | Qty./Pk   | Price/Pk    |
|----------|-----------------------------------------------------------------------|-----------|-------------|
| GEN-0241 | 24 well Vision Plate™, Black with lids, Sterile, TC treated           | 24 plates | 51,209.00   |
| GEN-0243 | 24 well Vision Plate™, Black, Sterile                                 | 30 plates | 28413.00    |
| GEN-0244 | Vision Plate™ 24 well, Black, Non-sterile, Untreated                  | 30 plates | 26,796.00   |
| GEN-0245 | Vision Plate™ 24 well, Black with lids, Sterile, Collagen1Treated     | 24 plates | 1,54,046.00 |
| GEN-0246 | Vision Plate™ 24 well, Black with lids, Sterile, Poly D-Lysin Treated | 24 plates | 1,54,046.00 |
| GEN-0284 | 24 Well Microplate Lid, with condensation rings, Non-sterile          | 80 lids   | 21,179.00   |
| GEN-0286 | 24 Well Microplate Lid, with condensation rings, Sterile              | 80 lids   | 26,198.00   |
| GEN-0221 | Vision Plate™ 96 well, Black with lids, Sterile, TC Treated           | 24 plates | 51,209.00   |
| GEN-0223 | Vision Plate™ 96 well, Black, Sterile                                 | 30 plates | 28,413.00   |
| GEN-0224 | Vision Plate™ 96 well, Black, Non-sterile, Untreated                  | 30 plates | 26,796.00   |
| GEN-0225 | Vision Plate™ 96 well, Black with lids, Sterile, Collagen 1 Treated   | 24 plates | 1,54,046.00 |
| GEN-0226 | Vision Plate™ 96 well, Black with lids, Sterile, Poly D-Lysin treated | 24 plates | 1,54,046.00 |



| Cat. No. | Description                                                                | Qty./Pk   | Price/Pk    |
|----------|----------------------------------------------------------------------------|-----------|-------------|
| GEN-0282 | 96 Well Microplate Lid, with condensation rings, Non-sterile, Low Profile, | 80 lids   | 21,179.00   |
| GEN-0283 | 96 Well Microplate Lid, with condensation rings, Sterile, Low Profile,     | 80 lids   | 26,198.00   |
| GEN-0201 | Vision Plate™ 384 well, Black with lids, Sterile, TC Treated               | 24 plates | 51,209.00   |
| GEN-0203 | Vision Plate™ 384 well, Black , Sterile                                    | 30 plates | 28,413.00   |
| GEN-0204 | Vision Plate™ 384 well, Black, Non-sterile, Untreated                      | 30 plates | 26,796.00   |
| GEN-0205 | Vision Plate™ 384 well, Black with lids, Sterile, Collagen 1 Treated       | 24 plates | 1,54,046.00 |
| GEN-0206 | Vision Plate™ 384 well, Black with lids, Sterile, Poly D-Lysin Treated     | 24 plates | 1,54,046.00 |
| GEN-0280 | 384 Well Microplate Lid, with condensation rings, Non-sterile, Low Profile | 100 lids  | 32,424.00   |
| GEN-0281 | 384 Well Microplate Lid, without condensation rings, Sterile, Low Profile  | 100 lids  | 33,443.00   |

## ELISA PLATES

### 96 Well Elisa Plates

#### Features

- GENAXY offers a line of quality Elisa plates for manual or automated sample processing.
- Made from 99.99% Virgin Material.
- 96 Well Format.

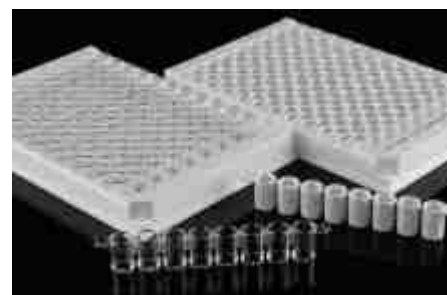


| Cat. No.        | Description                                           | Qty./Pk    | Price/Pk |
|-----------------|-------------------------------------------------------|------------|----------|
| GEN-MTP-96F-S   | 96 Well Elisa Plates, Flat Bottom, Sterile            | 100 Plates | 5,403.00 |
| GEN-MTP-96U-S   | 96 Well Elisa Plates, Round Bottom, Sterile           | 100 Plates | 5,403.00 |
| GEN-MTP-L-S     | Lids for 96 Well Elisa Plates, Sterile                | 100 Plates | 3,975.00 |
| GEN-MTP-96F-L-S | 96 Well Elisa Plates with Lids, Flat Bottom, Sterile  | 100 Plates | 9,200.00 |
| GEN-MTP-96U-L-S | 96 Well Elisa Plates with Lids, Round Bottom, Sterile | 100 Plates | 9,200.00 |

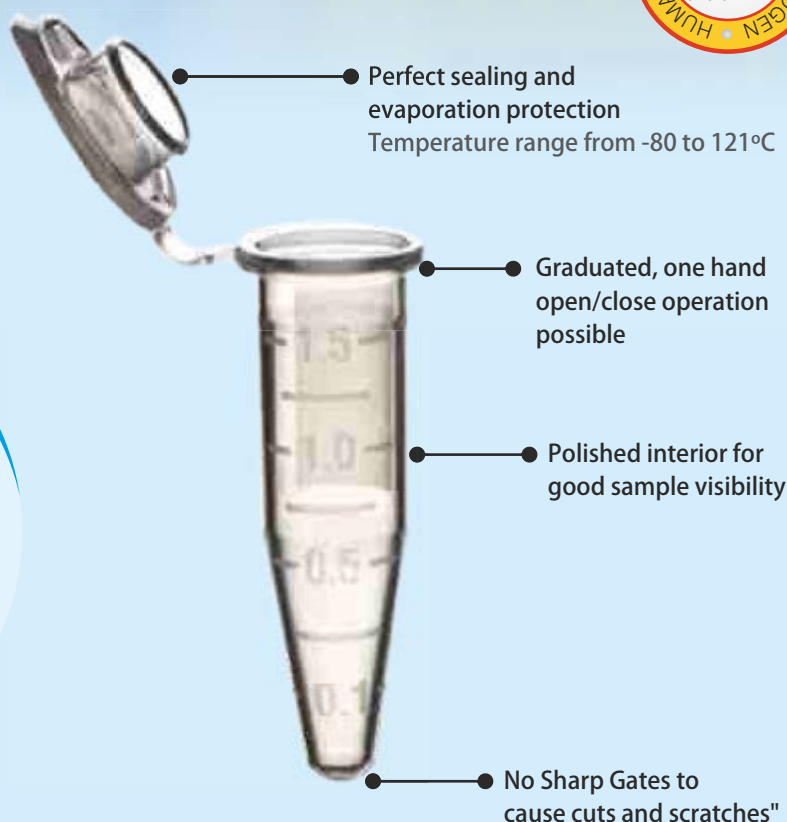
### High Binding, 96 Well Immunossay Plates

#### Features

- The plates are made of polystyrene and are designed specifically for ELISAs. They present good adsorption performance and low blank value
- Uniform well thickness and well size.
- High batch-to-batch stability and low coefficient of variation (CV) value.
- Both detachable and non-detachable flat-bottom plates are offered for customers to choose from based on their applications.
- The letters and numbers on the frame of the plates are convenient for detection and identification in experiments.
- High transparency of clear plate bottom.



| Cat. No.        | Description                                               | Qty./Pk    | Price/Pk  |
|-----------------|-----------------------------------------------------------|------------|-----------|
| GEN-MTP-HB-96F  | 96 Wells Undetachable Elisa Plate, High Binding           | 100 Plates | 14,664.00 |
| GEN-MTPS-HB-96F | 96 Wells 8x12 Strips Detachable Elisa Plate, High Binding | 100 Plates | 18,328.00 |



## Microcentrifuge Tubes

### ClickSeal Graduated Micro Centrifuge Tubes

**Clarity & Strength-** Our successful combination creates microcentrifuge tubes that are unparalleled in quality and performance. Molded from medical grade virgin polypropylene, these microcentrifuge tubes are exceptionally clear and resist stretching and bulging when subjected to demanding centrifugation.

Our seal design allows repeated cap closing and will not pop open during boiling. All tubes feature graduation marks and writing surfaces. Tubes are autoclavable and come RNase, DNase, and Pyrogen Free.

**Zero Fluid Retention-** GENAXY ZFR technology creates an ultra-hydrophobic surface, preventing liquid adhering to the surface and so ensuring maximum sample retrieval. The Genaxy low retention process is implemented pre-production and does not use coatings that could lead to sample contamination.

## GENAXY Microcentrifuge Tubes

are designed to deliver maximum performance in a variety of applications.

### «Features

- ClickSeal High-Capacity Microcentrifuge tubes fit all popular microcentrifuge rotors
- Writing surface on flat cap and side wall for quick sample ID
- Superior clarity and external graduations ensure accurate, reproducible lab result
- Withstands temperatures from +121°C to -80°C and RCF of 27,000xg with proper rotor support
- Positive ClickSeal design allows repeated cap closure and eliminates pressure-induced popping of caps during incubation
- Packed in premium Self-standing, Dispenser Packs



### 0.6ml, Microcentrifuge Tube

# ClickSeal

| Cat. No.          | Color       | Packing | Type/Style       | Qty./Pk        | Price/Pk |
|-------------------|-------------|---------|------------------|----------------|----------|
| GEN-MT-060-C      | Natural     | Bulk    | Non-Sterile      | 1000 tubes     | 835.00   |
| GEN-MT-060-C-S    | Natural     | Bulk    | Sterile          | 10 x 100 tubes | 1,266.00 |
| GEN-MT-060-A      | Assorted    | Bulk    | Non-Sterile      | 1000 tubes     | 993.00   |
| GEN-MT-060-Color* | B/G/O/R/V/Y | Bulk    | Non-Sterile      | 1000 tubes     | 993.00   |
| GEN-MT-060-X      | Amber       | Bulk    | Non-Sterile      | 1000 tubes     | 1,014.00 |
| GEN-MT-060-L-C    | Natural     | Bulk    | ZFR, Non-sterile | 1000 tubes     | 1,675.00 |
| GEN-MT-060-L-C-S  | Natural     | Bulk    | ZFR, Sterile     | 10 x 100 tubes | 2,022.00 |

# ClickSeal



### 1.5ml, Microcentrifuge Tube

| Cat. No.          | Color       | Packing | Type/Style       | Qty./Pk       | Price/Pk |
|-------------------|-------------|---------|------------------|---------------|----------|
| GEN-MT-150-C      | Natural     | Bulk    | Non-Sterile      | 500 tubes     | 604.00   |
| GEN-MT-150-C-S    | Natural     | Bulk    | Sterile          | 10 x 50 tubes | 1,266.00 |
| GEN-MT-150-A      | Assorted    | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,245.00 |
| GEN-MT-150-Color* | B/G/O/R/V/Y | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,287.00 |
| GEN-MT-150-X      | Amber       | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,465.00 |
| GEN-MT-150-L-C    | Natural     | Bulk    | ZFR, Non-Sterile | 500 tubes     | 1,203.00 |
| GEN-MT-150-L-C-S  | Natural     | Bulk    | ZFR, Sterile     | 10 x 50 tubes | 1,801.00 |

\*For the Color of your choice, Simply Filling the "COLOR" with desired color code.

(■B - Blue, ■G - Green, ■O - Orange, ■R - Red, ■V - Voilet, ■Y - Yellow)



# ClickSeal

## 1.75ml, Microcentrifuge Tube

Co-polymer tubes with exceptional strength & chemical resistance



| Cat. No.          | Color       | Packing | Type/Style       | Qty./Pk       | Price/Pk |
|-------------------|-------------|---------|------------------|---------------|----------|
| GEN-MT-175-C      | Natural     | Bulk    | Non-Sterile      | 500 tubes     | 604.00   |
| GEN-MT-175-C-S    | Natural     | Bulk    | Sterile          | 10 x 50 tubes | 1,266.00 |
| GEN-MT-175-A      | Assorted    | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,245.00 |
| GEN-MT-175-Color* | B/G/O/R/V/Y | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,287.00 |
| GEN-MT-175-X      | Amber       | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,465.00 |
| GEN-MT-175-L-C    | Natural     | Bulk    | ZFR, Non-Sterile | 500 tubes     | 1,203.00 |
| GEN-MT-175-L-C-S  | Natural     | Bulk    | ZFR, Sterile     | 10 x 50 tubes | 1,801.00 |

## 2.0ml, Microcentrifuge Tube

| Cat. No.          | Color       | Packing | Type/Style       | Qty./Pk       | Price/Pk |
|-------------------|-------------|---------|------------------|---------------|----------|
| GEN-MT-200-C      | Natural     | Bulk    | Non-Sterile      | 500 tubes     | 662.00   |
| GEN-MT-200-C-S    | Natural     | Bulk    | Sterile          | 10 x 50 tubes | 1,444.00 |
| GEN-MT-200-A      | Assorted    | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,392.00 |
| GEN-MT-200-Color* | B/G/O/R/V/Y | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,392.00 |
| GEN-MT-200-X      | Amber       | Bulk    | Non-Sterile      | 2 x 500 tubes | 1,602.00 |
| GEN-MT-200-L-C    | Natural     | Bulk    | ZFR, Non-Sterile | 500 tubes     | 1,329.00 |
| GEN-MT-200-L-C-S  | Natural     | Bulk    | ZFR, Sterile     | 10 x 50 tubes | 1,906.00 |

## Dual Lock, Microcentrifuge Tube

NOW WITH  
**DOUBLE LOCK**  
FEATURE



### Features

- Dual Lock for enhanced safety and secure sealing during incubation and storage.
- Reinforced conical bottom to withstand high g-forces. 1.5ml Tubes are rated at 30,000 xg and 2.0ml tubes at 27,000 xg (Tubes tested in a 45° fixed angle rotor at 40°C sample temperature for 30 mins); Working Temp: -86°C to 121°C

| Cat. No.      | Color   | Packing | Type/Style             | Qty./Pk   | Price/Pk |
|---------------|---------|---------|------------------------|-----------|----------|
| GEN-MT-150-DC | Natural | Bulk    | Dual-Lock, Non-Sterile | 500 tubes | 625.00   |
| GEN-MT-200-DC | Natural | Bulk    | Dual-Lock, Non-Sterile | 500 tubes | 746.00   |

### Features

- Maximum Centrifugal Force for V-Bottom : 20,000 x G & U-Bottom : 14,000 x G
- Flat top (with marking space)

## 5.0ml, Microcentrifuge Tube



Round Bottom

Conical Bottom

| Cat. No.      | Color   | Packing | Type/Style     | Qty./Pk    | Price/Pk |
|---------------|---------|---------|----------------|------------|----------|
| GEN-MT-5ML-RC | Natural | Bulk    | Round Bottom   | 1000 tubes | 7,734.00 |
| GEN-MT-5ML-VC | Natural | Bulk    | Conical Bottom | 200 tubes  | 3,796.00 |
| GEN-MT-5ML-VX | Black   | Bulk    | Conical Bottom | 200 tubes  | 4,563.00 |

\*For the Color of your choice, Simply Filling the "COLOR" with desired Color Code.

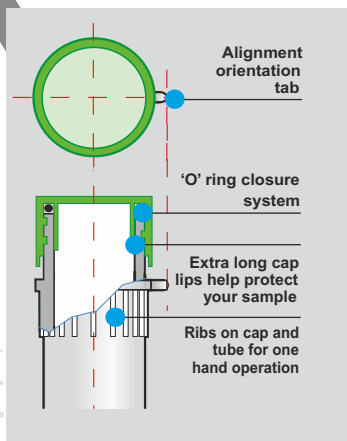
(■ B - Blue, ■ G - Green, ■ O - Orange, ■ R - Red, ■ V - Voilet, ■ Y - Yellow)



## SCREW CAP TUBES

GENAXY screw cap microtubes serve a wide range of laboratory needs including collection, processing, centrifugation, long-term storage and packaging/shipping of restriction enzymes and other reagents. Screw cap tubes are ideal for long term use in a variety of situations. Colour-coded caps provide a syringe port which is easily pierced for radioisotope labelling and fraction collecting. The threaded 'O' ring design ensures a uniform closure allowing centrifugation up to 20,000 RCF. Ribs are designed to facilitate single-handed opening and closing, even with gloves on.

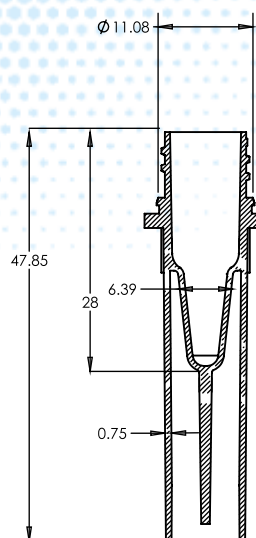
The closure on GENAXY Screw Cap Tubes feature an 'O' ring that is formulated and manufactured from a specially selected material that is resistant to many commonly used laboratory chemicals. The Alignment Orientation Tab allows the microtube to be aligned with the centrifuge rotor for multiple applications, including desalting. This ensures that the microtube can be respun without disturbing the partially pelletized sediment.



### Features

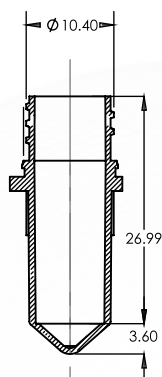
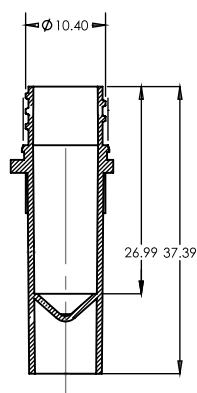
- Ideal for long-term, secure storage and transportation of biological reagents
- Available with 5 colors of caps plus clear
- Suitable for high speed centrifugation up to 20,000 xg
- Can be used at extreme temperatures ranging from -195°C (LN2 vapor phase) to +121°C.
- Tube/Cap = Virgin Polypropylene
- O-ring = Silicon Rubber (Please loosen the cap and autoclave)
- Centrifugal force: 20,000RCF (Physiological) saline 1.8mL/75minutes), Flat top (recordable)

## 0.45ml, Screw Cap Tubes



| Cat. No.             | Color       | Type/Style                            | Qty./Pk  | Price/Pk  |
|----------------------|-------------|---------------------------------------|----------|-----------|
| GEN-ST-045-SS-C      | Natural     | Elongated, Self Standing, Non-Sterile | 2 x 500  | 8,049.00  |
| GEN-ST-045-SS-C-S    | Natural     | Elongated, Self Standing, Sterile     | 10 x 100 | 9,246.00  |
| GEN-ST-045-SS-A      | Assorted    | Elongated, Self Standing, Non-Sterile | 2 x 500  | 8,847.00  |
| GEN-ST-045-SS-A-S    | Assorted    | Elongated, Self Standing, Sterile     | 10 x 100 | 10,170.00 |
| GEN-ST-045-SS-COLOR* | W/P/R/G/Y/B | Elongated, Self Standing, Non-Sterile | 2 x 500  | 8,847.00  |
| GEN-ST-045-SS-X      | Brown       | Elongated, Self Standing, Non-Sterile | 2 x 500  | 8,847.00  |
| GEN-ST-045-SS-X-S    | Brown       | Elongated, Self Standing, Sterile     | 10 x 100 | 10,170.00 |

## 0.5ml, Screw Cap Tubes



| Cat. No.             | Color       | Type/Style                 | Qty./Pk  | Price/Pk |
|----------------------|-------------|----------------------------|----------|----------|
| GEN-ST-050-C         | Natural     | Conical, Non-Sterile       | 2 x 500  | 7,886.00 |
| GEN-ST-050-C-S       | Natural     | Conical, Sterile           | 10 x 100 | 9,067.00 |
| GEN-ST-050-A         | Assorted*   | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-050-A-S       | Assorted*   | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-050-COLOR*    | W/P/R/G/Y/B | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-050-X         | Brown       | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-050-X-S       | Brown       | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-050-SS-C      | Natural     | Self Standing, Non-Sterile | 2 x 500  | 7,886.00 |
| GEN-ST-050-SS-C-S    | Natural     | Self Standing, Sterile     | 10 x 100 | 9,067.00 |
| GEN-ST-050-SS-A      | Assorted    | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-050-SS-A-S    | Assorted    | Self Standing, Sterile     | 10 x 100 | 9,970.00 |
| GEN-ST-050-SS-COLOR* | W/P/R/G/Y/B | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-050-SS-X      | Brown       | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-050-SS-X-S    | Brown       | Self Standing, Sterile     | 10 x 100 | 9,970.00 |

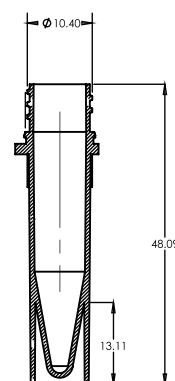
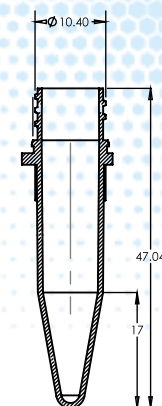
\*For the Color of your choice, Simply Filling the "COLOR" with desired color code.

(■ B - Blue, ■ G - Green, ■ O - Orange, ■ R - Red, ■ V - Violet, ■ Y - Yellow)



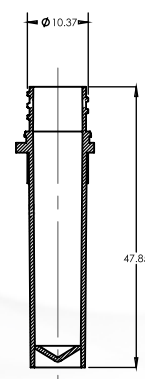
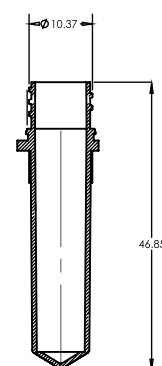
## 1.5ml, Screw Cap Tubes

| Cat. No.             | Color       | Type/Style                 | Qty./Pk  | Price/Pk |
|----------------------|-------------|----------------------------|----------|----------|
| GEN-ST-150-C         | Natural     | Conical, Non-Sterile       | 2 x 500  | 7,886.00 |
| GEN-ST-150-C-S       | Natural     | Conical, Sterile           | 10 x 100 | 9,067.00 |
| GEN-ST-150-A         | Assorted*   | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-150-A-S       | Assorted*   | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-150-COLOR*    | W/P/R/G/Y/B | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-150-X         | Brown       | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-150-X-S       | Brown       | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-150-SS-C      | Natural     | Self Standing, Non-Sterile | 2 x 500  | 7,886.00 |
| GEN-ST-150-SS-C-S    | Natural     | Self Standing, Sterile     | 10 x 100 | 9,067.00 |
| GEN-ST-150-SS-A      | Assorted    | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-150-SS-A-S    | Assorted    | Self Standing, Sterile     | 10 x 100 | 9,970.00 |
| GEN-ST-150-SS-COLOR* | W/P/R/G/Y/B | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-150-SS-X      | Brown       | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-150-SS-X-S    | Brown       | Self Standing, Sterile     | 10 x 100 | 9,970.00 |



## 2ml, Screw Cap Tubes

| Cat. No.             | Color       | Type/Style                 | Qty./Pk  | Price/Pk |
|----------------------|-------------|----------------------------|----------|----------|
| GEN-ST-200-C         | Natural     | Conical, Non-Sterile       | 2 x 500  | 7,886.00 |
| GEN-ST-200-C-S       | Natural     | Conical, Sterile           | 10 x 100 | 9,067.00 |
| GEN-ST-200-A         | Assorted*   | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-200-A-S       | Assorted*   | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-200-COLOR*    | W/P/R/G/Y/B | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-200-X         | Brown       | Conical, Non-Sterile       | 2 x 500  | 8,673.00 |
| GEN-ST-200-X-S       | Brown       | Conical, Sterile           | 10 x 100 | 9,970.00 |
| GEN-ST-200-SS-C      | Natural     | Self Standing, Non-Sterile | 2 x 500  | 7,886.00 |
| GEN-ST-200-SS-C-S    | Natural     | Self Standing, Sterile     | 10 x 100 | 9,067.00 |
| GEN-ST-200-SS-A      | Assorted    | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-200-SS-A-S    | Assorted    | Self Standing, Sterile     | 10 x 100 | 9,970.00 |
| GEN-ST-200-SS-COLOR* | W/P/R/G/Y/B | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-200-SS-X      | Brown       | Self Standing, Non-Sterile | 2 x 500  | 8,673.00 |
| GEN-ST-200-SS-X-S    | Brown       | Self Standing, Sterile     | 10 x 100 | 9,970.00 |



\*For the Color of your choice, Simply Filling the "COLOR" with desired color code.

(■ B - Blue, ■ G - Green, ■ O - Orange, ■ R - Red, ■ V - Violet, ■ Y - Yellow)

## SHORT SCREW CAP TUBES

These Polypropylene short screw cap tubes are made from 100% medical grade polypropylene. Suitable for many applications from sample storage in the gas phase of liquid nitrogen to freezer, through boiling to autoclave (121 °C). Offered with either skirted or conical bases.

### Features

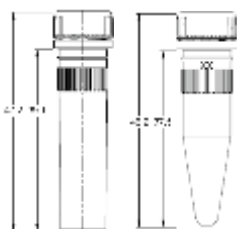
- Routinely tested to 20,000 x g.
- Caps are available separately;
- All tubes and caps are autoclavable.
- Certified RNase, DNase and DNA free.



### 0.5ml, Short Screw Cap Tubes

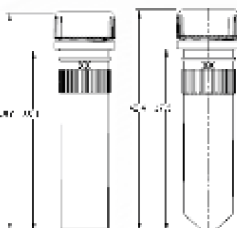
| Cat. No.           | Color   | Type/Style                 | Qty./Pk  | Price/Pk |
|--------------------|---------|----------------------------|----------|----------|
| GEN-SST-050-SS-C   | Natural | Self Standing, Non-Sterile | 2 x 500  | 9,225.00 |
| GEN-SST-050-SS-C-S | Natural | Self Standing, Sterile     | 10 x 100 | 9,975.00 |

### 1.5ml, Short Screw Cap Tubes



| Cat. No.           | Color   | Type/Style                 | Qty./Pk  | Price/Pk |
|--------------------|---------|----------------------------|----------|----------|
| GEN-SST-150-SS-C   | Natural | Self Standing, Non-Sterile | 2 x 500  | 9,225.00 |
| GEN-SST-150-SS-C-S | Natural | Self Standing, Sterile     | 10 x 100 | 9,975.00 |
| GEN-SST-150-C      | Natural | Conical, Non-Sterile       | 2 x 500  | 9,225.00 |
| GEN-SST-150-C-S    | Natural | Conical, Sterile           | 10 x 100 | 9,975.00 |

### 2ml, Short Screw Cap Tubes

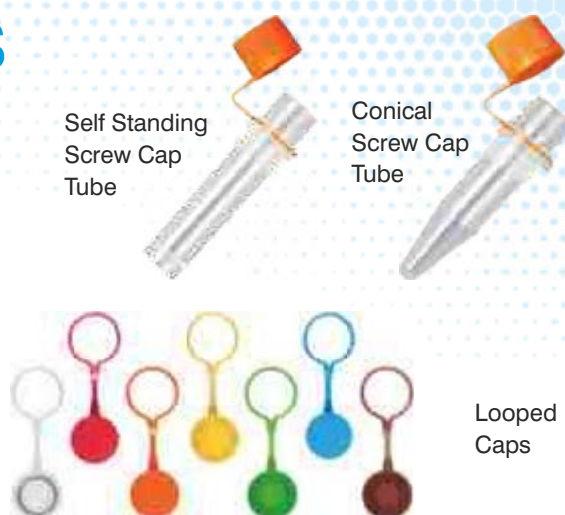


| Cat. No.           | Color   | Type/Style                 | Qty./Pk  | Price/Pk |
|--------------------|---------|----------------------------|----------|----------|
| GEN-SST-200-SS-C   | Natural | Self Standing, Non-Sterile | 2 x 500  | 9,225.00 |
| GEN-SST-200-SS-C-S | Natural | Self Standing, Sterile     | 10 x 100 | 9,975.00 |
| GEN-SST-200--C     | Natural | Conical, Non-Sterile       | 2 x 500  | 9,225.00 |
| GEN-SST-200--C-S   | Natural | Conical, Sterile           | 10 x 100 | 9,975.00 |

# SCREW CAP MICRO TUBES & Looped Caps with 'O' Ring

## Features

- Looped Screw caps with O-rings.
- Available in a variety of colors
- Polypropylene tubes feature screw caps that provide a tight secure seal.
- Choice of attached cap with silicone O-Ring
- With stands a maximum 20,000 RCF



| Cat. No.             | Description                     | Volume | Type/Style                 | Qty./Pk  | Price/Pk  |
|----------------------|---------------------------------|--------|----------------------------|----------|-----------|
| GEN-ST-045-SS-LP     | Elongated Tubes with Looped Cap | 0.5ml  | Self Standing, Non-Sterile | 2 x 500  | 9,939.00  |
| GEN-ST-045-SS-S-LP   | Elongated Tubes with Looped Cap | 0.5ml  | Self Standing, Sterile     | 10 x 100 | 10,884.00 |
| GEN-ST-150-C-LP      | Tubes with Looped Cap           | 1.5ml  | Conical, Non-Sterile       | 2 x 500  | 9,445.00  |
| GEN-ST-150-C-S-LP    | Tubes with Looped Cap           | 1.5ml  | Conical, Sterile           | 10 x 100 | 10,884.00 |
| GEN-ST-150-SS-C-LP   | Tubes with Looped Cap           | 1.5ml  | Self Standing, Non-Sterile | 2 x 500  | 9,445.00  |
| GEN-ST-150-SS-C-S-LP | Tubes with Looped Cap           | 1.5ml  | Self Standing, Sterile     | 10 x 100 | 10,884.00 |
| GEN-ST-200-C-LP      | Tubes with Looped Cap           | 2.0ml  | Conical, Non-Sterile       | 2 x 500  | 9,445.00  |
| GEN-ST-200-C-S-LP    | Tubes with Looped Cap           | 2.0ml  | Conical, Sterile           | 10 x 100 | 10,884.00 |
| GEN-ST-200-SS-C-LP   | Tubes with Looped Cap           | 2.0ml  | Self Standing, Non-Sterile | 2 x 500  | 9,445.00  |
| GEN-ST-200-SS-C-S-LP | Tubes with Looped Cap           | 2.0ml  | Self Standing, Sterile     | 10 x 100 | 10,884.00 |

## Screw Cap Micro Tubes

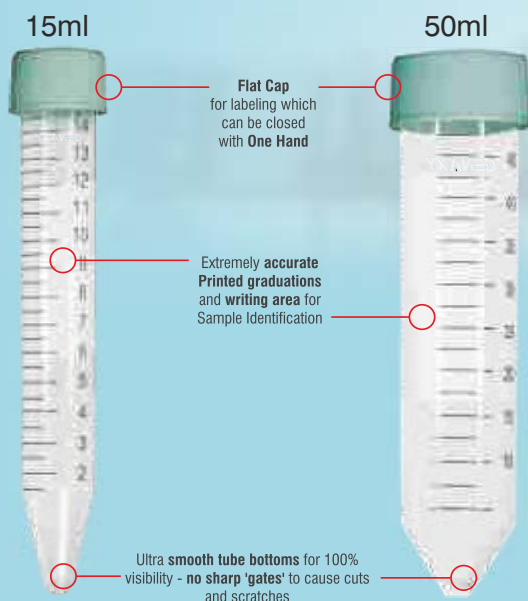
| Cat. No.      | Description              | Volume | Type/Style                 | Qty./Pk | Price/Pk |
|---------------|--------------------------|--------|----------------------------|---------|----------|
| GEN-T050-C    | Screw Cap Tube           | 0.5ml  | Conical, Non-Sterile       | 2 x 500 | 3,544.00 |
| GEN-T050-SS-C | Screw Cap Tube           | 0.5ml  | Self Standing, Non-Sterile | 2 x 500 | 3,544.00 |
| GEN-T045-SS-C | Elongated Screw Cap Tube | 0.5ml  | Self Standing, Non-Sterile | 2 x 500 | 3,544.00 |
| GEN-T150-C    | Screw Cap Tube           | 1.5ml  | Conical, Non-Sterile       | 2 x 500 | 3,544.00 |
| GEN-T150-SS-C | Screw Cap Tube           | 1.5ml  | Self Standing, Non-Sterile | 2 x 500 | 3,544.00 |
| GEN-T200-C    | Screw Cap Tube           | 2.0ml  | Conical, Non-Sterile       | 2 x 500 | 3,544.00 |
| GEN-T200-SS-C | Screw Cap Tube           | 2.0ml  | Self Standing, Non-Sterile | 2 x 500 | 3,544.00 |

## Screw Cap with 'O' Ring

| Cat. No.          | Description                     | Color                | Qty./Pk | Price/Pk |
|-------------------|---------------------------------|----------------------|---------|----------|
| GEN-SCO-C-LP      | Looped Screw Caps (with O-ring) | Clear                | 2 x 500 | 4,857.00 |
| GEN-SCO-Color*-LP | Looped Screw Caps (with O-ring) | Color* (W/P/R/G/Y/B) | 2 x 500 | 5,098.00 |
| GEN-SCO-C         | Screw Caps (with O-ring)        | Clear                | 2 x 500 | 4,122.00 |
| GEN-SCO-Color*    | Screw Caps (with O-ring)        | Color* (W/P/R/G/Y/B) | 2 x 500 | 4,857.00 |



# Centrifuge Tubes



- Manufactured from non-toxic, high-strength USP Class IV compliant medical-grade polypropylene (PP).
- Produced in a fully automated cleanroom facility to ensure the highest standards of cleanliness and precision.
- Completely free from DNase, RNase, human DNA, pyrogens, and phthalates.
- Designed with excellent clarity for better visualisation and white labelling area for easy marking.
- Durable graduation markings created with high-quality printing, resistant to solvents such as acetone and methanol.
- Withstand centrifugation up to 18,000 xg
- Easy-to-open HDPE caps, requiring just 2-3 turns for secure sealing and effortless access.
- Suitable for temperature applications from -80°C to +121°C, making them versatile for various lab conditions.
- Gamma-sterilized with a Sterility Assurance Level (SAL) of  $10^{-6}$ , ensuring reliable sterility.

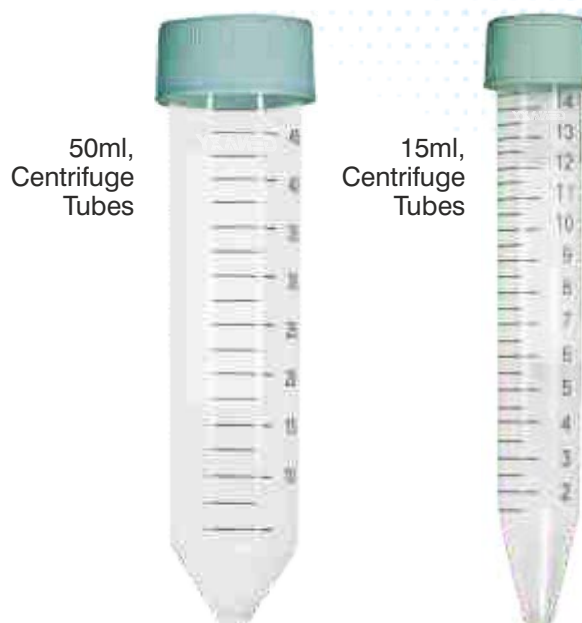


# CENTRIFUGE TUBES

GENAXY Brand Centrifuge Tubes are designed to meet the needs of your laboratory. These 15ml/50ml Clear Polypropylene Centrifuge tubes comes with the advanced High Density Polyethylene caps packed in high quality zip lock bags. These tubes has an easy one hand operation with Large writing area for sample identification.

## Features

- Withstand centrifugation up to 18,000 xg
- Temperature range from -80°C to 121°C
- Leak proof design - Easy-on/easy-off cap - Clear accurate graduations - Large white marking spots Reliable Quality
- Certified RNase-/DNase-free - Heavy-metal-free
- Medical grade polypropylene - Non-pyrogenic
- Leakproof design comes with a high density Polyethylene Caps
- Polypropylene Caps are also available on request



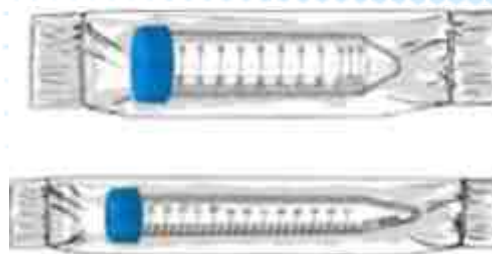
| Cat. No.          | Description              | Color | Type/Style               | Qty./Pk | Price/Pk |
|-------------------|--------------------------|-------|--------------------------|---------|----------|
| GEN-CT-15ML       | Centrifuge Tube with Cap | Clear | Conical                  | 25 X 20 | 4,820.00 |
| GEN-CT-15ML-S     | Centrifuge Tube with Cap | Clear | Conical, Sterile         | 25 X 20 | 5,229.00 |
| GEN-CT-15ML-R     | Centrifuge Tube with Cap | Clear | Conical, Racked          | 25 X 20 | 6,505.00 |
| GEN-CT-15ML-R-S   | Centrifuge Tube with Cap | Clear | Conical, Racked, Sterile | 25 X 20 | 7,282.00 |
| GEN-CT-15ML-X     | Centrifuge Tube with Cap | Amber | Conical                  | 25 X 20 | 6,269.00 |
| GEN-CT-15ML-X-S   | Centrifuge Tube with Cap | Amber | Conical, Sterile         | 25 X 20 | 6,792.00 |
| GEN-CT-15ML-X-R   | Centrifuge Tube with Cap | Amber | Conical, Racked          | 25 X 20 | 8,038.00 |
| GEN-CT-15ML-X-R-S | Centrifuge Tube with Cap | Amber | Conical, Racked, Sterile | 25 X 20 | 8,815.00 |

| Cat. No.          | Description              | Color | Type/Style               | Qty./Pk | Price/Pk |
|-------------------|--------------------------|-------|--------------------------|---------|----------|
| GEN-CT-50ML       | Centrifuge Tube with Cap | Clear | Conical                  | 25 X 20 | 6,211.00 |
| GEN-CT-50ML-S     | Centrifuge Tube with Cap | Clear | Conical, Sterile         | 25 X 20 | 7,671.00 |
| GEN-CT-50ML-R     | Centrifuge Tube with Cap | Clear | Conical, Racked          | 12 X 25 | 5,607.00 |
| GEN-CT-50ML-R-S   | Centrifuge Tube with Cap | Clear | Conical, Racked, Sterile | 12 X 25 | 6,489.00 |
| GEN-CT-50ML-X     | Centrifuge Tube with Cap | Amber | Conical                  | 25 X 20 | 8,049.00 |
| GEN-CT-50ML-X-S   | Centrifuge Tube with Cap | Amber | Conical, Sterile         | 25 X 20 | 9,950.00 |
| GEN-CT-50ML-X-R   | Centrifuge Tube with Cap | Amber | Conical, Racked          | 12 X 25 | 6,757.00 |
| GEN-CT-50ML-X-R-S | Centrifuge Tube with Cap | Amber | Conical, Racked, Sterile | 12 X 25 | 7,841.00 |

## Individually Wrapped, Centrifuge Tubes

### Features

- Sterile, individually wrapped
- Available in 15 mL and 50 mL sizes & Screw caps included
- Made from medical grade polypropylene
- Easy to see printed graduation marks
- Sterilization certificate available upon request



| Cat. No.         | Description                    | Color | Type/Style       | Qty./Pk | Price/Pk |
|------------------|--------------------------------|-------|------------------|---------|----------|
| GEN-CT-15ML-S-IW | Centrifuge Tube with Cap, 15ml | Clear | Conical, Sterile | 250     | 3,051.00 |
| GEN-CT-50ML-S-IW | Centrifuge Tube with Cap, 50ml | Clear | Conical, Sterile | 250     | 6,264.00 |

## 25ml, Conical Bottom Centrifuge Tubes

### Features

- Made by virgin PP, withstand temperature: -86°C to 121°C
- Sterile, pyrogen-free, DNase-free, RNase-free and DNA-free.
- The ring design makes it fit the 50ml rotor and could protect the lid during centrifugation. Can withstand high centrifuge speeds enduring up to 12,000xg.
- Scale lines at the conical bottom make it also suitable for the operation of small-volume liquids.
- Short and wide tube body allows the tips deeper into the bottom, which results in a pipetting loss as low as 0.01%
- Shorter pipette-immersion depth & larger diameter reduce the risk of contamination



| Cat. No.        | Description                    | Color | Type/Style               | Qty./Pk | Price/Pk |
|-----------------|--------------------------------|-------|--------------------------|---------|----------|
| GEN-CT-25ML-S   | Centrifuge Tube with Cap, 25ml | Clear | Conical, Sterile         | 25 x 8  | 7,350.00 |
| GEN-CT-25ML-R-S | Centrifuge Tube with Cap, 25ml | Clear | Racked, Conical, Sterile | 25 x 8  | 8,820.00 |

## 30ml & 50ml, Self Standing Centrifuge Tubes

### Features

- Ideal for general purpose laboratory work and useful as leak-proof secondary containers for shipping specimens.
- Polypropylene co-polymer (PPC) is nearly transparent and is appropriate for use with solvents, alcohols, chlorinated & aromatic hydrocarbons (except xylene) and ketones.



50ml

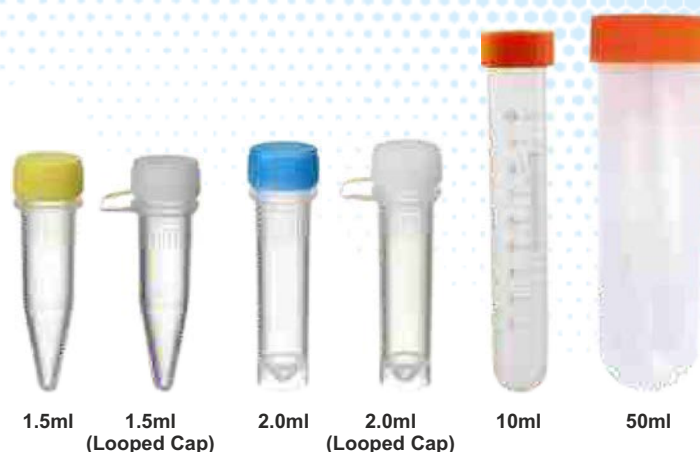
| Cat. No.         | Description                    | Type/Style             | Qty./Pk | Price/Pk  |
|------------------|--------------------------------|------------------------|---------|-----------|
| GEN-CT-30ML-SS-S | Centrifuge Tube with Cap, 30ml | Self Standing, Sterile | 25x20   | 14,307.00 |
| GEN-CT-50ML-SS   | Centrifuge Tube with Cap, 50ml | Self Standing          | 25x20   | 7,513.00  |
| GEN-CT-50ML-SS-S | Centrifuge Tube with Cap, 50ml | Self Standing, Sterile | 25x20   | 9,277.00  |



## Screw Cap & Plug Seal Centrifuge Tubes

### Features

- 1.5mL & 2.0mL **O-Rings less** multifunctional centrifuge tube, suitable for high-speed centrifugation, high-temperature incubation, Enzyme analysis and gene cloning
- PP material with PP screw cap
- Tight and leak-proof, safe sealing
- The temperature range: -86°C to 121°C



| Cat. No.        | Description                                                 | Type/Style     | Qty./Pk | Price/Pk  |
|-----------------|-------------------------------------------------------------|----------------|---------|-----------|
| GEN-CT-150-C    | Centrifuge Tube with Screw Cap, without O-Ring 1.5ml        | Conical Bottom | 1000    | 9,180.00  |
| GEN-CT-150-C-LP | Centrifuge Tube with Screw Looped Cap, without O-Ring 1.5ml | Conical Bottom | 1000    | 9,580.00  |
| GEN-CT-200-C    | Centrifuge Tube with Screw Cap, without O-Ring 2ml          | Self Standing  | 1000    | 9,180.00  |
| GEN-CT-200-C-LP | Centrifuge Tube with Screw Looped Cap, without O-Ring 2ml   | Self Standing  | 1000    | 9,580.00  |
| GEN-CT-10-UP    | Centrifuge Tube with Plug Cap, 10ml                         | Round Bottom   | 500     | 7,485.00  |
| GEN-CT-10-US    | Centrifuge Tube with Screw Cap, 10ml                        | Round Bottom   | 500     | 7,825.00  |
| GEN-CT-50-UP    | Centrifuge Tube with Plug Cap, 50ml                         | Round Bottom   | 400     | 12,105.00 |
| GEN-CT-50-US    | Centrifuge Tube with Screw Cap, 50ml                        | Round Bottom   | 400     | 12,105.00 |

## RIA VIAL

These Polypropylene/Polystyrene tubes are generally used in RIA, Coagulation and Bacteriology. The Polypropylene tubes are clear and can with stand 3000 RCF during Centrifugation while the transparent Polystyrene tubes can with stand 1400 RCF. The PP tubes can accept common acids, alkalies & solvents at room temperature while the PS tubes can accept mild bases, weak acids but not organic solvents.



| Cat. No.      | Description                      | Size (Ø x H) mm | Type/Style | Qty./Pk | Price/Pk |
|---------------|----------------------------------|-----------------|------------|---------|----------|
| GEN-1275-PS   | Ria Vial Tubes, 5ml              | 12 X 75         | PS         | 100 x 5 | 594.00   |
| GEN-1275-PP   | Ria Vial Tubes, 5ml              | 12 X 75         | PP         | 500     | 578.00   |
| GEN-1275-PP-X | Ria Vial Amber Tubes, 5ml        | 12 X 75         | PP         | 500     | 704.00   |
| GEN-12-CAP    | Ria Vial Caps                    | 12              | HDPE       | 500     | 310.00   |
| GEN-12-CAP-X  | Ria Vial Amber Caps              | 12              | HDPE       | 500     | 384.00   |
| GEN-15100-PS  | Ria Vial Tubes, 10ml             | 15 X 100        | PS         | 500     | 2,675.00 |
| GEN-16100-PS  | Ria Vial Tubes, 12ml             | 16 X 100        | PS         | 500     | 3,165.00 |
| GEN-16100-SPP | Ria Vial Tubes w/ Screw Cap 12ml | 16 X 100        | PP         | 500     | 5,125.00 |
| GEN-15-CAP    | Ria Vial Caps                    | 15              | HDPE       | 500     | 975.00   |
| GEN-16-CAP    | Ria Vial Caps                    | 15              | HDPE       | 500     | 975.00   |

## 5ML & 14ML POLYSTYRENE TEST TUBE

12X75mm (5ml), 17x100mm (14 mL) polystyrene round bottom test tubes have a 1,400 RCF rating. These tubes come with polyethylene dual-position snap caps, which offer both vented and fully closed positions. RNase/DNase-free.



### Features

- Widely used and referenced in laboratory protocols
- Dual position snap-cap prevents sample loss with ease of handling
- Sterile, Non-pyrogenicity tested to less than 0.1 EU/ ml

| Cat. No.         | Description                                    | Volume | Size (ØxH) mm | Qty./Pk | Price/Pk  |
|------------------|------------------------------------------------|--------|---------------|---------|-----------|
| GEN-1275-SCPS    | Test Tubes, Round Bottom                       | 5ml    | 12 X 75       | 125 x 8 | 13,500.00 |
| GEN-1275-SCPS-IW | Test Tubes, Round Bottom Individually Wrapped  | 5ml    | 12 X 75       | 25 x 20 | 10,250.00 |
| GEN-14100-PS     | Test Tubes, Round Bottom                       | 14ml   | 17 X 100      | 25 x 20 | 10,159.00 |
| GEN-14100-PS-IW  | Test Tubes, Round Bottom, Individually Wrapped | 14ml   | 17 X 100      | 1 x 500 | 12,994.00 |

## PASTEUR PIPETTES

### Features

- Molded from translucent, low density Polyethylene, which is inert to biological fluids and most acids
- Unbreakable, Non-toxic, all-in-one pipettes eliminate the hazard of broken glass and exposure to infectious material
- Low-binding surface reduces the loss of cells and valuable proteins
- Well-suited for blood banking



MULTIPLE SIZE



| Cat. No.  | Volume | Packaging           | Type/Style  | Qty./Pk | Price/Pk  |
|-----------|--------|---------------------|-------------|---------|-----------|
| GEN-150   | 0.2ml  | -                   | Non-Sterile | 1000    | 1,550.00  |
| GEN-151   | 1ml    | -                   | Non-Sterile | 1000    | 1,838.00  |
| GEN-153   | 3ml    | -                   | Non-Sterile | 1000    | 1,922.00  |
| GEN-155   | 5ml    | -                   | Non-Sterile | 1000    | 5,802.00  |
| GEN-156   | 10ml   | -                   | Non-Sterile | 500     | 7,425.00  |
| GEN-151-S | 1ml    | Individually Packed | Sterile     | 100 x 5 | 3,198.00  |
| GEN-153-S | 3ml    | Individually Packed | Sterile     | 100 x 5 | 3,250.00  |
| GEN-155-S | 5ml    | Individually Packed | Sterile     | 100 x 5 | 4,148.00  |
| GEN-156-S | 10ml   | Individually Packed | Sterile     | 100 x 5 | 10,825.00 |

## STORAGE TUBES

Our durable and reliable Transport Tube and Cap provide a 'leak-proof' and reliable seal for your critical sample storage. Both Tube and Cap are manufactured of virgin polypropylene giving our product the ability to be autoclaved.

### Features

- Graduation marks at 1.0 mL intervals
- Large, frosted writing area for sample identification
- Secure fit between tube and cap provides a leak resistant seal



| Cat. No.       | Description           | Color | Type/Style     | Qty./Pk | Price/Pk |
|----------------|-----------------------|-------|----------------|---------|----------|
| GEN-ST-5ml     | Transport Tubes, 5ml  | Clear | Non-Sterile    | 100 x 5 | 2,473.00 |
| GEN-ST-5ml-S   | Transport Tubes, 5ml  | Clear | ETO Sterile    | 100 x 5 | 3,465.00 |
| GEN-ST-5ml-GS  | Transport Tubes, 5ml  | Clear | Gamma, Sterile | 25 x 20 | 3,712.00 |
| GEN-ST-12ml    | Transport Tubes, 12ml | Clear | Non-Sterile    | 100 x 5 | 3,465.00 |
| GEN-ST-12ml-S  | Transport Tubes, 12ml | Clear | ETO Sterile    | 100 x 5 | 3,959.00 |
| GEN-ST-12ml-GS | Transport Tubes, 12ml | Clear | Gamma, Sterile | 25 x 20 | 4,720.00 |

## SAMPLE CONTAINER

### Features

- Ultra-clear , polypropylene sample containers
- Thick walls for sturdiness
- **LOCK SYSTEM** : The external thread of the container has a small triple bridge type structure which while closing the cap comes in contact with the tethered structure present in the internal thread of the cap. This results in tight and secure locking of the cap.
- Clear embossed graduation marks for measuring
- Sterile containers are ETO sterile and come in individually wrapped packaging



| Cat. No.     | Description             | Packaging       | Type/Style  | Qty./Pk | Price/Pk |
|--------------|-------------------------|-----------------|-------------|---------|----------|
| GEN-SC-30    | Sample Container, 30ml  | Bulk            | Non-sterile | 500     | 2,888.00 |
| GEN-SC-30-S  | Sample Container, 30ml  | Individual Pack | ETO Sterile | 300     | 2,363.00 |
| GEN-SC-50    | Sample Container, 50ml  | Bulk            | Non-sterile | 300     | 2,520.00 |
| GEN-SC-50-S  | Sample Container, 50ml  | Individual Pack | ETO Sterile | 200     | 2,258.00 |
| GEN-SC-100   | Sample Container, 100ml | Bulk            | Non-sterile | 200     | 2,415.00 |
| GEN-SC-100-S | Sample Container, 100ml | Individual Pack | ETO Sterile | 100     | 1,523.00 |



## MINI TUBE SYSTEM (MTS)

**The MicroTube Rack System™ is the industry standard for deep-well microtiter plates with removable wells.** Featuring a rack with an 8x12 hole-pattern on traditional 9mm centers, the entire System conforms to the SBS footprint/configuration compatible with robotic workstations, multichannel pipettors and auto-sampling instruments. An alpha-numeric, non-reversing rack and lid ensure positive sample identification.

The lid, with individual condensation rings above each tube, prevents cross-contamination. The insert polypropylene tubes, rack and lid can be autoclaved, centrifuged at moderate RPM speeds and stacked for long-term, low temp. storage of biological samples. Available non-sterile or sterile, in two sizes of autoclavable polypropylene single and in 8-Tube Strips.

### «Features

- Available as single tubes or in strips of 8 tubes
- Both tubes & racks are of polypropylene & can be autoclaved
- This system is compatible with robotic workstations like Beckman, Tecan etc. with alpha-numeric grid
- Sterilized as well as non-sterilized tubes, strip tubes, tube racks and strip caps are available
- Can be used for sample preparation, collection, storage, transportation etc.



### Sterile & Non-Sterile Microtubes

| Cat. No.          | Description                      | Packaging                               | Qty./Pk    | Price/Pk  |
|-------------------|----------------------------------|-----------------------------------------|------------|-----------|
| GEN-MT-01-C       | Mini Tube, Single Tubes, 1.1ml   | Natural, Bulk                           | 4800       | 12,674.00 |
| GEN-MT-01-C-R     | Mini Tube, Single Tubes, 1.1ml   | Natural, Racked (96 Tube-Slot)          | 4800       | 25,862.00 |
| GEN-MT-01-C-R-S   | Mini Tube, Single Tubes, 1.1ml   | Natural, Sterile, Racked (96 Tube-Slot) | 4800       | 30,860.00 |
| GEN-MT-0108-C     | Mini Tube, 8-Strips Tubes, 1.1ml | Natural, Non-sterile, Bulk              | 600 strips | 11,981.00 |
| GEN-MT-0108-C-R   | Mini Tube, 8-Strips Tubes, 1.1ml | Natural, Racked (96 Tube-Slot)          | 600 strips | 22,302.00 |
| GEN-MT-0108-C-R-S | Mini Tube, 8-Strips Tubes, 1.1ml | Natural, Sterile, Racked (96 Tube-Slot) | 600 strips | 28,329.00 |

### Sterile & Non-Sterile Microtube Caps

#### «Features

- Available either Non-vented or Vented
- Non-vented are used primarily during the aggressive shaking employed in plant DNA assays, White Cap
- Strips are ideal for most other applications as they will not pop during heated incubation or -80°C freezing



| Cat. No.      | Description                | Type/Style          | Qty./Pk    | Price/Pk |
|---------------|----------------------------|---------------------|------------|----------|
| GEN-MTC-8-NVC | Mini Tube Cap, PE 8-Strips | NON-VENTED, Natural | 600 strips | 6,510.00 |
| GEN-MTC-8-VC  | Mini Tube Cap, PE 8-Strips | VENTED, Natural     | 600 strips | 6,510.00 |

### Microtube Mats

Silicone rubber PlugMats, with alpha-numeric labeling, seal all 96 tubes simultaneously. PlugMats can be used to securely seal all 96 MicroTubes (under rack lids) for long-term sample storage.



| Cat. No.       | Description                              | Qty./Pk | Price/Pk  |
|----------------|------------------------------------------|---------|-----------|
| GEN-MTM-96-C   | Micro Tube Mat, PE 96-Plug Mats, Natural | 50      | 15,912.00 |
| GEN-MTM-96-C-S | Micro Tube Mat, PE 96-Plug Mats, Sterile | 50      | 19,113.00 |

## CELL AND TISSUE CULTURE PRODUCTS

GENAXY cell culture plates have round edges for better handling. Low profile, low-evaporation lid design assures uniform growth. Choose tissue culture-treated or nontreated surfaces. Nontreated growth surface is more hydrophobic than tissue culture surface and is similar to the surface of a bacteriological Petri dish. Small feet on the bottom corners of each plate eliminate scraping of the microscope lens.

### Cell and Tissue Culture Plates

#### Features

- Sterilized by E-beam
- High clarity, 100% virgin polystyrene
- Vacuum Plasma tissue culture treatment
- Clear lot number for batch traceability
- Peel-to-open, individually wrapped
- Markings of well coordinates available for 6, 12, 24, 48 and 96
- Non-Pyrogenic, DNase/RNase FREE



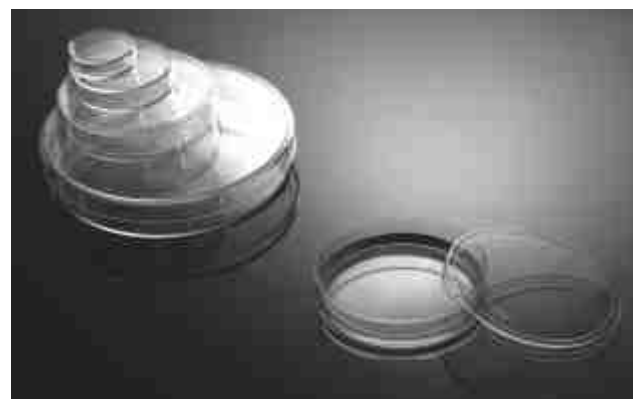
| Cat. No.    | Description               | Recommended Medium Volume (mL) | Cell Growth Area (cm <sup>2</sup> ) | Qty./Pk | Price/Pk  |
|-------------|---------------------------|--------------------------------|-------------------------------------|---------|-----------|
| GEN-TCP-6S  | 6 Well with LID, Sterile  | 3                              | 9.5                                 | 50      | 8,637.00  |
| GEN-TCP-12S | 12 Well with LID, Sterile | 2                              | 3.6                                 | 50      | 8,637.00  |
| GEN-TCP-24S | 24 Well with LID, Sterile | 1                              | 1.9                                 | 50      | 8,637.00  |
| GEN-TCP-48S | 48 Well with LID, Sterile | 0.5                            | 0.95                                | 50      | 8,994.00  |
| GEN-TCP-96S | 96 Well with LID, Sterile | 0.1-0.2                        | 0.32                                | 100     | 15,766.00 |

### Cell and Tissue Culture Dishes

GENAXY cell culture dishes are ideal for all types of culturing where microscopic examination is required. Numeric indicators on the bottom of each plate allow users to identify the location of cells.

#### Features

- High clarity polystyrene
- Flat transparent surface for distortion-free observation
- Vacuum plasma TC treatment, excellent cell adherence
- Stackable for easy storage and handling
- Sterilized by E-BeamNon-pyrogenic



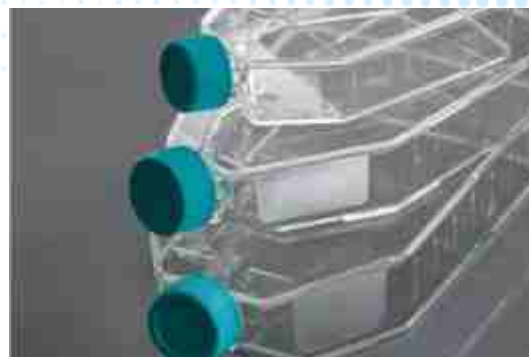
| Cat. No.      | Description               | Recommended Medium Volume (mL) | Cell Growth Area (cm <sup>2</sup> ) | Qty./Pk | Price/Pk  |
|---------------|---------------------------|--------------------------------|-------------------------------------|---------|-----------|
| GEN-TCD-35-S  | Dishes, with LID, Sterile | 1.8-2.7                        | 9                                   | 500     | 11,083.00 |
| GEN-TCD-60-S  | Dishes, with LID, Sterile | 4.2-6.30                       | 21                                  | 500     | 12,637.00 |
| GEN-TCD-100-S | Dishes, with LID, Sterile | 11-16.50                       | 55                                  | 300     | 12,868.00 |
| GEN-TCD-150-S | Dishes, with LID, Sterile | 30.4-45.6                      | 152                                 | 100     | 13,950.00 |

## Cell and Tissue Culture Flasks

GENAXY cell culture flasks are available in cell growth areas ranging from 25cm<sup>2</sup> to 225cm<sup>2</sup>. Tissue culture treated or non-treated flasks available with a vent cap or plug seal cap to meet your needs.

### Features

- Packaged in sterile, zip-sealable bags
- Vacuum plasma tissue culture treated flasks
- High clarity, 100% virgin polystyrene
- Frosted writing and clear graduations
- Notched bottom for slip free stacking
- Sterilized by E-Beam Vent caps (with breathable .22um membrane)
- Clear lot number for batch traceability
- Non-Pyrogenic, DNase/RNase FREE



| Cat. No.       | Description           | Cap      | Recommended Medium Vol (mL) | Cell Growth Area (cm <sup>2</sup> ) | Qty./Pk | Price/Pk  |
|----------------|-----------------------|----------|-----------------------------|-------------------------------------|---------|-----------|
| GEN-TCF-25-PS  | Flask, 50ml, Sterile  | Standard | 5-7.5                       | 25                                  | 200     | 14,076.00 |
| GEN-TCF-25-VS  | Flask, 50ml, Sterile  | Vent     | 5-7.5                       | 25                                  | 200     | 14,233.00 |
| GEN-TCF-75-PS  | Flask, 250ml, Sterile | Standard | 15-22.5                     | 75                                  | 100     | 13,005.00 |
| GEN-TCF-75-VS  | Flask, 250ml, Sterile | Vent     | 15-22.5                     | 75                                  | 100     | 14,233.00 |
| GEN-TCF-175-PS | Flask, 750ml, Sterile | Standard | 35-52.5                     | 175                                 | 40      | 11,881.00 |
| GEN-TCF-175-VS | Flask, 750ml, Sterile | Vent     | 35-52.5                     | 175                                 | 40      | 13,372.00 |
| GEN-TCF-225-PS | Flask, 950ml, Sterile | Standard | 45-67.5                     | 225                                 | 25      | 11,671.00 |
| GEN-TCF-225-VS | Flask, 950ml, Sterile | Vent     | 45-67.5                     | 225                                 | 25      | 12,721.00 |

## SEROLOGICAL PIPETTES

High accuracy disposable serological pipettes in polystyrene. One piece construction, Colour coded plug, Fine graduations increase accuracy and ease reading. Permanent and relief printing, Accuracy >98% at full volume, pipettes suited for use with any pipetting device, Pipettes are gamma irradiated, Sterile pipettes are non pyrogenic, non cytotoxic, non haemolytic, comes with Certificates of conformity.

### Features

- Made of high clarity, 100% virgin polystyrene.
- Sterilized by E-beam, SAL = 10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.
- Edged color-coded band for identification.
- Negative graduations for extra volume.
- Polyolefin fiber filter to reduce contamination.



| Cat. No.       | Description                                    | Type/Style | Qty./Pk | Price/Pk  |
|----------------|------------------------------------------------|------------|---------|-----------|
| GEN-SER-1ML-S  | Individually wrapped Serological Pipette, 1ml  | Sterile    | 500     | 6,605.00  |
| GEN-SER-2ML-S  | Individually wrapped Serological Pipette, 2ml  | Sterile    | 400     | 5,767.00  |
| GEN-SER-5ML-S  | Individually wrapped Serological Pipette, 5ml  | Sterile    | 200     | 4,566.00  |
| GEN-SER-10ML-S | Individually wrapped Serological Pipette, 10ml | Sterile    | 200     | 4,805.00  |
| GEN-SER-25ML-S | Individually wrapped Serological Pipette, 25ml | Sterile    | 200     | 10,330.00 |
| GEN-SER-50ML-S | Individually wrapped Serological Pipette, 50ml | Sterile    | 100     | 13,887.00 |



## FLEXIBLE INOCULATING LOOPS, SCRAPER & NEEDLES

Transparent with clear graduations for easy observation. They are pre-sterilized and are free of detectable DNA, DNase, RNase and pyrogens. Non-sterile version also available. They are made from virgin polypropylene. Available in individual packaging. Durable design



### Inoculating Loop

#### Features

- PP material, hydrophilic. Sterilized by Ethylene Oxide, easy tear Individual Packaging.
- Used in microbiology experiments.
- Flexible handles for easier collection and inoculation

### Cell Scraper

#### Features

- Free rotating blade makes the blade twist to the right direction.
- Easy-tear sterile packing. Sterilized by E-beam, Individually Packaged.
- Non-Pyrogenic, DNase/RNase free.

### Cell Spreader

#### Features

- Sterile L-Spreader using medical PS, Sterilized by E-beam
- Smooth and flat surface that solves problems such as contamination or uneven application of Cell Culture.
- Ideal for spreading cells or bacteria evenly in the culture dish.

| Cat. No. | Description                           | Type/Style                  | Qty./Pk | Price/Pk  |
|----------|---------------------------------------|-----------------------------|---------|-----------|
| GEN-160  | 232mm Long Inoculating Loop, 10µl     | I/W, Polypropylene, Sterile | 10 x 50 | 4,148.00  |
| GEN-161  | 235mm Culture Scraper with 13mm Blade | I/W, Sterile                | 100 x 2 | 7,371.00  |
| GEN-162  | 250mm Culture Scraper with 19mm Blade | I/W, Sterile                | 100 x 2 | 7,371.00  |
| GEN-163  | 180mm Culture Scraper with 19mm Blade | I/W, Sterile                | 100 x 4 | 11,466.00 |
| GEN-164  | 148mm L-Shaped Cell Spreaders         | I/W, Polypropylene, Sterile | 100 x 5 | 8,700.00  |

# CRYOGENIC VIALS

Genaxy Cryo Tubes are intended to store samples in freezers or similar low-temperature equipment. During storage build up of stress on the product can happen, the Genaxy design as well as the high grade material ensures safe handling during and after the unfreezing process.



Various colored caps are ideal for distinguishing between different samples.



The white area on the tube is perfect for labeling or writing.

The lid with a silicone seal stops leaks, keeping the sample safe.



Manufactured in a class 100,000 dust-free cleanroom, free from Dnase, RNase, and pyrogens.



Operates within a temperature range of -196°C to 121°C.



## External Thread, Cryo Tubes

### Features

- Without/O-rings, the geometry of the external thread allows Genaxy to eliminate the need for a silicone gasket
- The external threading results in a smooth internal surface that eliminates undue loss of specimen material during removal.
- Supplied in convenient, puncture and tear resistant re-closable bags with zipper and laser perforation
- Self-standing, Star foot, Graduated with large writing surface.
- These cryovials can withstand temperature ranging from 121°C to -196 °C.

| Cat. No.        | Description                             | Color | Type/Style               | Qty./Pk | Price/Pk |
|-----------------|-----------------------------------------|-------|--------------------------|---------|----------|
| GEN-CV-1.2ml-E  | Cryogenic Vial, 1.2ml                   | Clear | Sterile, External Thread | 50 x 10 | 3,744.00 |
| GEN-CV-1.8ml-E  | Cryogenic Vial, 1.8ml                   | Clear | Sterile, External Thread | 50 x 10 | 4,048.00 |
| GEN-CV-1.8ml-EX | Cryogenic Vial, 1.8ml                   | Amber | Sterile, External Thread | 50 x 10 | 4,993.00 |
| GEN-CV-5.0ml-E  | Cryogenic Vial, 5.0ml                   | Clear | Sterile, External Thread | 25 x 10 | 3,240.00 |
| GEN-CVE-COLOR*  | Cap Inserts for External Threaded Vials |       |                          | 100     | 205.00   |

\*For the Color of your choice, Simply Filling the “COLOR” with desired color code.  
(■ B - Blue, ■ G - Green, ■ R - Red, ■ V - Voilet, ■ Y - Yellow)

## Internal Thread, Cryo Tubes with 'O' ring

### Features

- Made from special medical grade polypropylene (PP)
- These 2.0ml (working volume 1.8ml) cryovials can withstand temperatures ranging from 121°C to -196 °C.
- The self-standing tubes have internal threading with maximum graduation of 1.8ml



| Cat. No.        | Description                             | Color | Type/Style               | Qty./Pk | Price/Pk |
|-----------------|-----------------------------------------|-------|--------------------------|---------|----------|
| GEN-CV-1.2ml-I  | Cryogenic Vial, 1.2ml                   | Clear | Sterile, Internal Thread | 50 x 10 | 6,405.00 |
| GEN-CV-1.8ml-I  | Cryogenic Vial, 1.8ml                   | Clear | Sterile, Internal Thread | 50 x 10 | 6,736.00 |
| GEN-CV-1.8ml-IR | Cryogenic Vial, Round Bottom, 1.8ml     | Clear | Sterile, Internal Thread | 50 x 10 | 6,736.00 |
| GEN-CV-1.8ml-IX | Cryogenic Vial, 1.8ml                   | Amber | Sterile, Internal Thread | 50 x 10 | 8,416.00 |
| GEN-CV-5.0ml-I  | Cryogenic Vial, 5.0ml                   | Clear | Sterile, Internal Thread | 25 x 10 | 4,531.00 |
| GEN-CVI-COLOR*  | Cap Inserts for Internal Threaded Vials |       |                          | 100     | 205.00   |

\*For the Color of your choice, Simply Filling the "COLOR" with desired color code.

(■ B - Blue, ■ G - Green, ■ R - Red, ■ V - Violet, ■ Y - Yellow)

## PREMIUM CRYO TUBES WITH 'O' RING

### External Thread, Cryo Tubes

### Features

- These Cryogenic vials are manufactured from polypropylene to withstand temperatures to -196°C (-321°F).
- All vials can be color-coded with cap inserts, which are sold separately.
- Vials have graduation marks and a large marking spot for easy labeling of contents.
- Supplied Sterile.
- DNase and RNase-free and non-pyrogenic.
- **Warning :** Do not use cryo vials in the liquid phase of liquid nitrogen.



| Cat. No.        | Description           | Color | Type/Style         | Qty./Pk | Price/Pk  |
|-----------------|-----------------------|-------|--------------------|---------|-----------|
| GEN-CVE-1.2ml   | Cryogenic Vial, 1.2ml | Clear | Sterile, Graduated | 50 X 10 | 12,007.00 |
| GEN-CVE-2.0ml   | Cryogenic Vial, 2.0ml | Clear | Sterile, Graduated | 50 X 10 | 12,007.00 |
| GEN-CVE-5.0ml   | Cryogenic Vial, 5.0ml | Clear | Sterile, Graduated | 25 X 10 | 17,761.00 |
| GEN-CVE-1.2ml-X | Cryogenic Vial, 1.2ml | Amber | Sterile, Graduated | 50 X 10 | 13,582.00 |
| GEN-CVE-2.0ml-X | Cryogenic Vial, 2.0ml | Amber | Sterile, Graduated | 50 X 10 | 13,582.00 |
| GEN-CVE-5.0ml-X | Cryogenic Vial, 5.0ml | Amber | Sterile, Graduated | 25 X 10 | 27,169.00 |



## Internal Thread, Cryo Tubes W/O-rings

| Cat. No.        | Description           | Color | Type/Style         | Qty./Pk | Price/Pk  |
|-----------------|-----------------------|-------|--------------------|---------|-----------|
| GEN-CVI-1.2ml   | Cryogenic Vial, 1.2ml | Clear | Sterile, Graduated | 50 X 10 | 12,007.00 |
| GEN-CVI-2.0ml   | Cryogenic Vial, 2.0ml | Clear | Sterile, Graduated | 50 X 10 | 12,007.00 |
| GEN-CVI-5.0ml   | Cryogenic Vial, 5.0ml | Clear | Sterile, Graduated | 25 X 10 | 17,761.00 |
| GEN-CVI-1.2ml-X | Cryogenic Vial, 1.2ml | Amber | Sterile, Graduated | 50 X 10 | 13,582.00 |
| GEN-CVI-2.0ml-X | Cryogenic Vial, 2.0ml | Amber | Sterile, Graduated | 50 X 10 | 13,582.00 |
| GEN-CVI-5.0ml-X | Cryogenic Vial, 5.0m  | Amber | Sterile, Graduated | 25 X 10 | 27,169.00 |

## Cap Inserts for Internally Thread Vials



| Cat. No.  | Description   | Type/Style                 | Qty./Pk | Price/Pk |
|-----------|---------------|----------------------------|---------|----------|
| GEN-PD-IN | Pickup Device | Internal Thread Cryo Vials | 10      | 1,418.00 |
| GEN-PD-EX | Pickup Device | External Thread Cryo Vials | 10      | 1,418.00 |

## Cap Inserts for Internally Thread Vials

| Cat. No.     | Description | Color      | Type/Style            | Qty./Pk | Price/Pk |
|--------------|-------------|------------|-----------------------|---------|----------|
| GEN-BC-CI-Y  | Cap Inserts | Yellow     | Internal Thread Vials | 50      | 741.00   |
| GEN-BC-CI-L  | Cap Inserts | Lime Green | Internal Thread Vials | 50      | 741.00   |
| GEN-BC-CI-P  | Cap Inserts | Pink       | Internal Thread Vials | 50      | 741.00   |
| GEN-BC-CI-PU | Cap Inserts | Purple     | Internal Thread Vials | 50      | 741.00   |

## CARDBOARD CRYOGENIC VIAL BOXES WITH PARTITIONS

## Features

- For storage of small samples and tubes
- Store in LN<sub>2</sub>, or in mechanical freezers
- Bottom vent holes to allow quicker circulation and removal of cold air, vapor or LN<sub>2</sub>
- Box footprints are 13.3 x 13.3 cm



| Cat. No.    | Description                                                        | Volume    | Type/Style | Qty./Pk | Price/Pk |
|-------------|--------------------------------------------------------------------|-----------|------------|---------|----------|
| GEN-CB-81W  | Cardboard Cryogenic Vial Boxes for L x W x H: (13.3 x 13.3 x 5 cm) | 1.5/2.0ml | 81-Well    | 12      | 3,843.00 |
| GEN-CB-100W | Cardboard Cryogenic Vial Boxes for L x W x H: (13.3 x 13.3 x 5 cm) | 1.5/2.0ml | 100-Well   | 12      | 3,843.00 |

## PARATAPE WAXFILM

**WAXFILM** is a polymer lipid film made of paraffin composite materials. It is a thermoplastic with extensibility, waterproofing, odorlessness, translucency, and cohesiveness, and has versatility under various conditions and aromatic solvents. The drum of Waxfilm is made of resin material, so it will not produce debris and affect the experimental data. Waxfilm has better stretchability and is less prone to breakage.



Waxfilm has better Outer Layer Paper and do not break easily when wet.



The drum of Waxfilm is made of resin material, so it will not produce debris

| Cat. No.    | Description                            | Dimension        | Qty./Pk | Price/Pk |
|-------------|----------------------------------------|------------------|---------|----------|
| GEN-PSF-001 | ParaTape Sealing Film, 4 IN. x 125 FT  | 10cm x 38.1mtrs. | 1 Roll  | 4,762.00 |
| GEN-PSF-002 | ParaTape Sealing Film, 2 IN. x 165 FT  | 5cm x 50mtrs.    | 1 Roll  | 3,870.00 |
| GEN-PSF-003 | ParaTape Sealing Film, 1.2 IN. x 50 FT | 3cm x 15mtrs.    | 1 Roll  | 1,276.00 |
| GEN-PSF-004 | ParaTape Sealing Film, 0.4 IN. x 50 FT | 1cm x 15mtrs.    | 1 Roll  | 814.00   |

## PP BIOHAZARDOUS BAGS

These Biohazardous Bags are available in wide range of sizes with descriptions and the universal biohazard symbol featured to help ensure complete understanding for safety and proper use. The unique star-sealed closure on the bottoms of our bags is designed to keep infectious material inside at all times, even if dropped.



Available in Polypropylene (PP)  
Autoclavable



STAR SEAL BOTTOM ensures  
**NO LEAKS OR BURSTS.**

| Cat. No.   | Description                     | Dimension (in inches) | Qty./Pk | Price/Pk |
|------------|---------------------------------|-----------------------|---------|----------|
| GEN-BHG-8  | Autoclavable Biohazard Bags, PP | 12"x16"               | 100     | 1,360.00 |
| GEN-BHG-12 | Autoclavable Biohazard Bags, PP | 16"x20"               | 100     | 2,179.00 |
| GEN-BHG-20 | Autoclavable Biohazard Bags, PP | 20"x26"               | 100     | 3,439.00 |
| GEN-BHG-40 | Autoclavable Biohazard Bags, PP | 24"x30"               | 100     | 4,762.00 |
| GEN-BHG-70 | Autoclavable Biohazard Bags, PP | 26"x40"               | 100     | 7,135.00 |

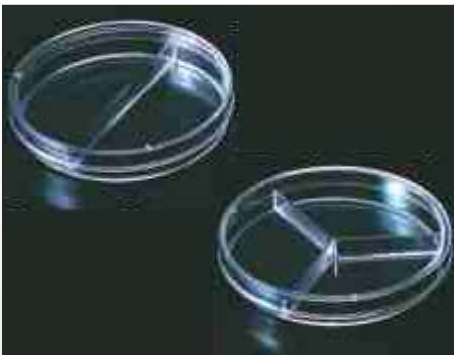


*Quality Dishes Since 2001*



### 90 x 15 mm Stackable Petri Dish

- Clear top and bottom viewing surface
- Disposable (single use) polystyrene petri dish for microbiological and general lab applications
- Molded from medical grade virgin polystyrene
- Radiation sterilized 90mm vented petri dishes comes with ventilation ribs for free air circulation and reduces condensation during incubation
- Non-vented plates have flat lid that prevents evaporation, encouraging long incubation period and anaerobic applications
- Consistent flatness allows for even media distribution.
- Flared lid skirt and squared corners for easy one hand operation ,especially with gloves
- Certification of sterilization processing available upon request



### 90 x 15 mm Stackable Bi-Plate & Tri-Plate

- Designed for simultaneous studies of organisms in a common environment
- Two & Three compartments for easy identification
- Disposable (single use) Polystyrene petri dish for general microbiological and lab use
- Molded from medical grade virgin polystyrene
- Radiation sterilized
- Ventilation ribs allow for free air circulation and reduces condensation during incubation
- Consistent flatness allows for even media distribution
- Flared Lid skirt for easy one hand operation, especially with gloves
- Certificates of Sterilization Processing available upon request
- Traceable by lot number



### 130 x 130 x 15 mm Square Plate

- Designed for simultaneous studies of organisms in a common environment
- Disposable (single use) Polystyrene petri dish for general microbiological and lab use
- Molded from medical grade virgin polystyrene
- Radiation sterilized
- Ventilation ribs allow for free air circulation and reduces condensation during incubation
- Consistent flatness allows for even media distribution
- Flared Lid skirt and squared corners for easy one hand operation, especially with gloves
- Certificates of Sterilization Processing available upon request
- Traceable by lot number



Ventilation ribs allow for free air circulation and reduces condensation during incubation



Manufactured from virgin grade polystyrene for optimum clarity and quality



Manufactured to the highest quality for consistent flatness and even media distribution



Specially designed "slippable" lid is ideal for use in automated equipment





### 60 x 15 mm Petri Dish

- Smaller diameter uses less media – “Media Saver”
- Clear top and bottom viewing surfaces
- Ideal for use in Automation
- Disposable (single use) Polystyrene petri dish for general microbiological and lab use
- Molded from medical grade virgin polystyrene
- Radiation sterilized
- Ventilation ribs allow for free air circulation and reduces condensation during incubation
- Consistent flatness allows for even media distribution
- Flared Lid skirt for easy one hand operation, especially with gloves
- Certificates of Sterilization Processing available upon request
- Traceable by lot number



Smaller diameter uses less media  
“Media Saver”



### 65 x 15 mm Contact Plate

- For bio-burden counts on working surface
- Domed base with grid provides convex media surface
- Grid is molded on the surface of the base
- Unique base prevents contamination from fingers touching media
- Disposable (single use) Polystyrene petri dish for general microbiological and lab use
- Molded from medical grade virgin polystyrene
- Optically-clear Radiation sterilized
- Ventilation ribs allow for free air circulation and reduces condensation during incubation
- Consistent flatness allows for even media distribution
- Certificates of Sterilization Processing available upon request
- Traceable by lot number



90mm Lock Lid Design



Lockable Contact Plates, 55mm  
(RODAC Plates)

| Cat. No.             | Size (mm)      | Type/Style                                              | Packaging              | Qty./Pk | Price/Pk  |
|----------------------|----------------|---------------------------------------------------------|------------------------|---------|-----------|
| GEN-PTD-35           | 35 X 12        | PS, Gamma Sterile, “MEDIA SAVER”                        | Individually Packed    | 500     | 3,912.00  |
| GEN-PTD-35-10        | 35 X 12        | PS, Gamma Sterile, “MEDIA SAVER”                        | Packed in sleeve of 10 | 500     | 3,654.00  |
| GEN-PTD-60           | 60 X 15        | PS, Gamma Sterile, “MEDIA SAVER”                        | Individually Packed    | 300     | 2,615.00  |
| GEN-PTD-60-10        | 60 X 15        | PS, Gamma Sterile, “MEDIA SAVER”                        | Packed in sleeve of 10 | 300     | 2,505.00  |
| GEN-PTD-90-DL        | 90 X 15        | PS, Gamma Sterile, Lock Lid                             | Individually Packed    | 460     | 7,272.00  |
| GEN-PTD-90-DL-10     | 90 X 15        | PS, Gamma Sterile, Lock Lid                             | Packed in sleeve of 10 | 540     | 8,080.00  |
| GEN-PTD-90           | 90 X 15        | PS, Gamma Sterile, Fully Stackable Lid                  | Individually Packed    | 460     | 4,836.00  |
| GEN-PTD-90PP         | 90 X 15        | Fully Stackable Lid<br>Polypropylene, Autoclavable      | Individually Packed    | 200     | 9,340.00  |
| GEN-PTD-90-ETO       | 90 X 15        | PS, VENTED, ETO Sterile                                 | Individually Packed    | 460     | 4,295.00  |
| GEN-PTD-90-10        | 90 X 15        | PS, VENTED, Gamma Sterile                               | Packed in sleeve of 10 | 540     | 5,103.00  |
| GEN-PTD-90-10-NV     | 90 X 15        | PS, NON-VENTED, Gamma Sterile                           | Packed in sleeve of 10 | 540     | 5,103.00  |
| GEN-PTD-90-10-ETO    | 90 X 15        | PS, VENTED, ETO Sterile                                 | Packed in sleeve of 10 | 540     | 4,458.00  |
| GEN-PTD-90-10-ETO-NV | 90 X 15        | PS, NON-VENTED, ETO Sterile                             | Individually Packed    | 540     | 4,458.00  |
| GEN-PTD-90-10-D/W    | 90 X 15        | PS, Gamma Sterile, Double Wrapped                       | Packed in sleeve of 10 | 540     | 6,222.00  |
| GEN-PTDA-90-10       | 90 X 14        | PS, Gamma Sterile,<br>Automation Compatible             | Packed in sleeve of 10 | 540     | 4,860.00  |
| GEN-PTD-100-20       | 100 X 20       | PS, Sterile                                             | Packed in sleeve of 10 | 300     | 6,458.00  |
| GEN-PTD-2C-90        | 90 X 15        | PS, 2 Compartment, Gamma Sterile                        | Individually Packed    | 460     | 6,474.00  |
| GEN-PTD-3C-90        | 90 X 15        | PS, 3 Compartment, Gamma Sterile                        | Individually Packed    | 460     | 8,847.00  |
| GEN-CTP-65           | 65 X 15        | PS, Convex Base with Grid                               | Individually Packed    | 400     | 3,255.00  |
| GEN-CTP-65-D         | 65 X 15        | PS, Convex Dome Base with Grid                          | Individually Packed    | 400     | 3,255.00  |
| GEN-CTP-65-DL        | 65 X 15        | PS, Convex Dome Base with Grid<br>& special locking lid | Individually Packed    | 400     | 3,513.00  |
| GEN-PTD-150          | 150 X 15       | PS, Gamma Sterile                                       | Packed in sleeve of 10 | 100     | 5,950.00  |
| GEN-PTD-130SQ        | 130 X 130 X 15 | PS, Square, Gamma Sterile                               | Individually Packed    | 150     | 15,703.00 |

## MICROTUBE / PCR &amp; CRYO RACKS

## 50-Well PP Rack

## Features

- Material : Polypropylene
- Autoclavable
- Ideal for use in bench top area
- Well suited for 1.8/2.0ml tubes



| Cat. No.   | Description                   | Dimension (in mm) | Qty./Pk | Price/Pk |
|------------|-------------------------------|-------------------|---------|----------|
| GEN-CSR-50 | 50 Well, PP, Natural Cryo Box | 80 x 62 x 54 mm   | 5       | 2,179.00 |

## 81-Well PP Rack

## Features

- Made of translucent natural & coloured polypropylene for visibility inside box
- Material : Polypropylene
- Autoclavable
- Ideal for use in bench top area
- Well suited for 1.5/2.0ml Micro centrifuge tubes
- Alphanumeric printing at the bottom for quick visual identification
- Can be used in temperatures as low as -80°C.



| Cat. No.    | Description                                 | Dimension (in mm) | Qty./Pk | Price/Pk |
|-------------|---------------------------------------------|-------------------|---------|----------|
| GEN-CSR-81  | 81 Well, PP, Natural Microtube storage Box  | 130 x 130 x 47 mm | 5       | 3,124.00 |
| GEN-CSR-81A | 81 Well, PP, Assorted Microtube storage Box | 130 x 130 x 47 mm | 5       | 3,439.00 |

## 81/100-Well PP Rack

## Features

- Made of translucent natural & coloured polypropylene for visibility inside box
- Secure hinged lid
- Material : Polypropylene
- Autoclavable
- Ideal for use in bench top area
- Well suited for 1.8/2.0ml tubes
- Alphanumeric printing at the bottom for quick visual identification
- Can be used in temperatures as low as -80°C.



| Cat. No.     | Description                     | Dimension (in mm) | Qty./Pk | Price/Pk |
|--------------|---------------------------------|-------------------|---------|----------|
| GEN-CSR-81H  | 81 Well, PP, Natural Cryo Box   | 127 x 127 x 54 mm | 5       | 3,123.00 |
| GEN-CSR-100  | 100 Well, PP, Natural Cryo Box  | 140 x 140 x 54 mm | 5       | 3,450.00 |
| GEN-CSR-100A | 100 Well, PP, Assorted Cryo Box | 140 x 140 x 54 mm | 5       | 3,796.00 |



## 4-way, Universal Tube Rack

### Features

- Heavy-duty polypropylene rack, autoclavable
- Each module measures 17.4 x 9.5 x 5.2 cm
- Each module will take: 4 x 50 mL tubes (Well Dia: 30 mm)
- 12 x 15 mL tubes (Well Dia: 17.5 mm)
- 32 x 0.5 mL tubes (Well Dia: 8.2 mm)
- 32 x 1.5/2.0 mL tubes (Well Dia: 11.6 mm)

| Cat. No. | Description               | Type/Style       | Qty./Pk | Price/Pk |
|----------|---------------------------|------------------|---------|----------|
| GEN-UTR  | 4-WAY Universal Tube Rack | PP, Autoclavable | 4       | 2,232.00 |



## Micro Tube Rack

### Features

- Made from Polypropylene plastic (PP)
- Fit for micro-centrifuge tubes, lightweight, easy to carry and safe
- With transparent lid

| Cat. No.    | Volume | No. of Well | Qty./Pk | Price/Pk |
|-------------|--------|-------------|---------|----------|
| GEN-MTR-1.5 | 1.5ml  | 72 Well     | 5       | 2,394.00 |
| GEN-MTR-0.5 | 0.5ml  | 84 Well     | 5       | 2,394.00 |



## 25-Well PC Rack

### Features

- Material: Poly carbonate
- 25-Well Rack can store up to twenty-five 1.5mL & 2.0mL tubes and vials
- Chemical Resistant Perfect for cryogenic storage
- Dimensions: (L)76mm x (W)76mm x (H)52mm, ID 12.3mm

| Cat. No.     | Description     | Qty./Pk | Price/Pk |
|--------------|-----------------|---------|----------|
| GEN-CVR-25-G | 25-Well PC Rack | 5       | 1,938.00 |



## 50-Well PC Rack

### Features

- Material: Polycarbonate, Chemical Resistant
- 50-Well Rack can store up to fifty 1.2mL & 2.0mL tubes.
- Perfect for cryogenic storage
- Color-coded for easier identification of samples, Stackable
- The locking feature on the base enables speedy and convenient one-hand operation.
- Dimensions: (L)143.6mm x (W)73.8mm x (H)52.9mm



| Cat. No.     | Description     | Qty./Pk | Price/Pk |
|--------------|-----------------|---------|----------|
| GEN-CVR-50-Y | 50-Well PC Rack | 5       | 6,285.00 |

## 81-Well PC Rack

### Features

- Material: Polycarbonate, Chemical Resistant, Stackable
- 81-Well Rack can store up to eighty-one 1.2mL & 2.0mL tubes.
- Perfect for cryogenic storage
- Color-coded for easier identification of samples
- Dimensions: (L)135.5mm x (W)135.5mm x (H)52.4mm



| Cat. No.      | Description     | Qty./Pk | Price/Pk |
|---------------|-----------------|---------|----------|
| GEN-CVR-81-PC | 81-Well PC Rack | 5       | 3,124.00 |

## 100-Well PC Rack

### Features

- Material: Polycarbonate
- 100-Well Rack can store up to hundred 1.8mL External Cryovial
- Suitable for Cryogenic Vial
- Chemical Resistant Perfect for cryogenic storage
- Dimensions: (L)135.5mm x (W)135.5mm x (H)52.4mm



| Cat. No.       | Description      | Qty./Pk | Price/Pk |
|----------------|------------------|---------|----------|
| GEN-CVR-100-PC | 100-Well PC Rack | 5       | 3,702.00 |

## Workstation Rack

### Features

- Material: Polypropylene
- Holds up to 50 External or Internal thread Cryogenic Vials
- Locking feature enables speedy and convenient one-hand operation
- Secure handling and transport with molded handles, Stackable
- Dimensions: (W) 270mm x (D) 104mm x (H) 23mm



| Cat. No.     | Description               | Color | Qty./Pk | Price/Pk |
|--------------|---------------------------|-------|---------|----------|
| GEN-CV-WR-50 | 50 Well, Workstation Rack | White | 5       | 5,718.00 |



## Aluminum Rack

### Features

- Material: Solid anodized Aluminum
- Keeps low temperature when used with Ice, Dry Ice, Water, and/or Liquid Nitrogen
- Used for cooling / heating of samples
- Can choose from 6 types depending on the size and type of tubes
- Round type - Can choose from 3 types depending on the size and type of tubes

| Cat. No.     | For Use             | Dimension (mm) | No. of Well                     | Qty./Pk | Price/Pk  |
|--------------|---------------------|----------------|---------------------------------|---------|-----------|
| GEN-AL-EP-S  | 1.5mL & 2.0mL Tubes | 140 x 93       | 40                              | 1       | 32,571.00 |
| GEN-AL-PP-S  | PCR Tubes           | 116 x 80       | 96                              | 1       | 32,571.00 |
| GEN-AL-ER-S  | 1.5mL & PCR Tubes   | 50 x 75        | 1.5mL x 25 / PCR x 32           | 1       | 32,571.00 |
| GEN-AL-C15-S | 15mL Tubes          | 130 x 84.5     | 15mL x 15 / 1.5mL x 8           | 1       | 42,714.00 |
| GEN-AL-C50-S | 50mL Tubes          | 156 x 87       | 50mL x 8 / 15mL x 3 / 1.5mL x 6 | 1       | 42,714.00 |
| GEN-AL-CV-S  | Cryo Vials          | 135 x 100      | 35                              | 1       | 42,714.00 |
| GEN-AL-EP-R  | 1.5mL & 2.0mL Tubes | 95(D) x 35(H)  | 19                              | 1       | 32,335.00 |
| GEN-AL-CV-R  | Cryo Vials          | 100(D) x 35(H) | 19                              | 1       | 32,335.00 |
| GEN-AL-C15-R | 15mL Tubes          | 100(D) x 65(H) | 12                              | 1       | 37,323.00 |
| GEN-AL-C50-R | 50mL Tubes          | 100(D) x 66(H) | 50mL x 5                        | 1       | 37,323.00 |



## 96-Well, PCR Rack With Hinged/Non-Hinged Lid

### Features

- Samples are securely stored with lid
- Holds up to ninety-six 0.2mL PCR tubes
- Holes are numbered and lettered for easy identification
- Dimensions: (L)127mm x (W)90mm x (H)31mm

| Cat. No.    | No. of Well    | Qty./Pk | Price/Pk |
|-------------|----------------|---------|----------|
| GEN-PCR-R96 | 96, With Hinge | 5       | 5,067.00 |

## 96-Well PCR Rack

### Features

- Samples are securely stored with lid
- Holds up to ninety-six 0.2mL PCR tubes
- Holes are numbered and lettered for easy identification
- Dimensions: (L)127mm x (W)90mm x (H)31mm

| Cat. No.     | No. of Well      | Qty./Pk | Price/Pk |
|--------------|------------------|---------|----------|
| GEN-PCR-R96A | 96 Without Hinge | 5       | 5,067.00 |



## 96-Well, Two-Way Microtube Rack

### Features

- Material : (Rack) Polypropylene / (Lid) Polycarbonate, Autoclavable
- Used for 0.5mL, 1.5mL, and 2.0mL microtubes
- Cover Lid prevents contamination
- Rack Dimensions: (L)210mm x (W)110mm x (H)28mm
- Cover Dimensions: (L)204mm x (W)115mm x (H)29mm
- For use with 2.0mL Tube: Ø11mm / Well Depth 25.5mm / Flat bottom / 96 Well
- For use with 0.5mL Tube: Ø7.8mm / Well Depth 25.5mm / Flat bottom / 96 Well



| Cat. No.   | No. of Well | Qty./Pk | Price/Pk |
|------------|-------------|---------|----------|
| GEN-TWR-96 | 96          | 5       | 6,747.00 |

## 80-Well Two-Way Microtube Rack

### Features

- Material : (Rack) Polypropylene / (Lid) Polycarbonate
- Autoclavable
- Used for 0.5mL, 1.5mL, and 2.0mL microtubes
- Dimensions: (L)225mm x (W)66mm x (H)26mm
- For use with 2.0mL Tube: Ø10.8mm / Well Depth 25mm / Flat bottom / 80 Well
- For use with 0.5mL Tube: Ø6.5mm / Well Depth 19mm / Flat bottom / 60 Well



| Cat. No.   | No. of Well | Qty./Pk | Price/Pk |
|------------|-------------|---------|----------|
| GEN-TWR-80 | 80          | 5       | 4,332.00 |

## 1.5ml, Microtube Rack

### Features

- Material: Polypropylene
- Autoclavable
- Hold up to 80 Microtubes
- Writing area on the side of the rack for easy labeling
- Dimensions: (L)228mm x (W)64mm x (H)27mm

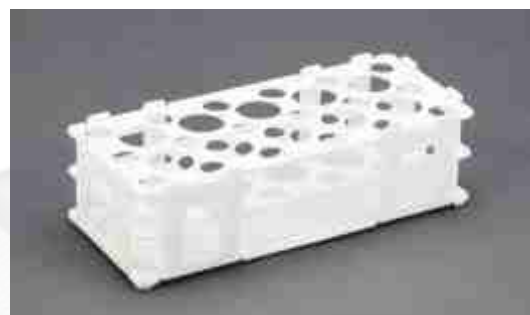


| Cat. No.   | No. of Well | Qty./Pk | Price/Pk |
|------------|-------------|---------|----------|
| GEN-EPR-80 | 80          | 5       | 2,568.00 |

## PP Centrifuge Rack

### Features

- Material: Polypropylene
- Autoclavable
- Light weighted and easy to assemble, Chemical Resistance
- 15mL: 18 Wells, 50mL: 10 Wells
- Dimensions: (L)248mm x (W)106mm x (H)72mm



| Cat. No.      | For Use                 | Color | No. of Well | Qty./Pk | Price/Pk |
|---------------|-------------------------|-------|-------------|---------|----------|
| GEN-PPR-TR-CT | PP Centrifuge Tube Rack | White | 28-Well     | 5       | 6,033.00 |



## PP Test Tube Rack

### Features

- Material: Polypropylene, Chemical Resistance
- Autoclavable
- Lightweighted and easy to assemble
- Dimensions: (L)248mm x (W)106mm x (H)72mm



| Cat. No.      | For Use           | Dimension (mm) | No. of Well | Qty./Pk | Price/Pk |
|---------------|-------------------|----------------|-------------|---------|----------|
| GEN-PPR-TR-90 | PP Test Tube Rack | 13 mm          | 90          | 5       | 6,033.00 |
| GEN-PPR-TR-60 | PP Test Tube Rack | 16 mm          | 60          | 5       | 6,033.00 |
| GEN-PPR-TR-40 | PP Test Tube Rack | 20 mm          | 40          | 5       | 6,033.00 |
| GEN-PPR-TR-24 | PP Test Tube Rack | 24 mm          | 24          | 5       | 6,033.00 |
| GEN-PPR-TR-21 | PP Test Tube Rack | 30 mm          | 21          | 5       | 6,033.00 |

## Conical Tube Rack

### Features

- Material : Polypropylene, Autoclavable
- Rack for 15mL, 50mL Conical Tubes
- Light weighted, easy to assemble
- Dimensions: (L)233mm x (W)140mm x (H)48mm
- 50mL Well : 15 EA, Ø29.3 / 15mL Well : 12 EA, Ø17



| Cat. No.     | Volume                   | No. of Well          | Qty./Pk | Price/Pk |
|--------------|--------------------------|----------------------|---------|----------|
| GEN-PPR-1550 | 15mL & 50mL Conical Tube | 15mL x 12, 50mL x 15 | 5       | 4,206.00 |

## Microtube Rack, Assemble

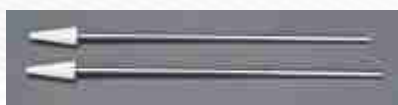
### Features

- Material : Polypropylene
- Rack for 1.5mL Microtubes
- Autoclavable
- Light weighted and easy to assemble
- Dimensions : (L)158mm x (W)104mm x (H)30mm



| Cat. No.      | Volume                       | No. of Well | Qty./Pk | Price/Pk |
|---------------|------------------------------|-------------|---------|----------|
| GEN-PPR-20-32 | 2.0mL Microtube and Cryovial | 32          | 5       | 4,206.00 |

## Centrifuge Tube Sample Pestle



### Features

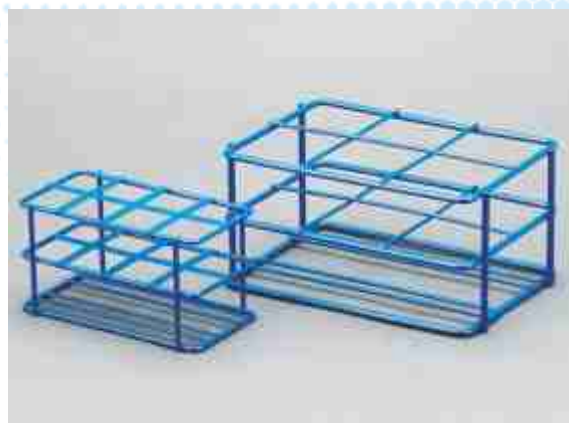
- Material (SP-T): Teflon, (Handle) Stainless Steel
- Material (SP-P): Polypropylene
- Used to grind DNA pellets and/or cells in 1.5mL Microtubes
- Autoclavable

| Cat. No. | For Use         | Dimension (mm) | Material      | Qty./Pk | Price/Pk |
|----------|-----------------|----------------|---------------|---------|----------|
| GEN-SP-T | 1.5mL Microtube | 143mm          | Teflon        | 10      | 4,689.00 |
| GEN-SP-P | 1.5mL Microtube | 85mm           | Polypropylene | 100     | 6,442.00 |

## Epoxy-coated Centrifuge Tube Rack

### «Features

- Material: Stainless Steel
- Used for 15mL, 50mL and 250mL Centrifuge Tubes
- Epoxy-coated to prevent rusts
- Autoclavable, and easy to handle
- Dimensions (CWR-15) : (L)152mm x (W)82 mm x (H)83mm
- Dimensions (CWR-50) : (L)151.5mm x (W)82.5mm x (H)82mm
- Dimensions (CWR-100) : (L) 227mm x (W) 127mm x (H) 73mm
- Dimensions (CWR-250) : (L)208mm x (W)136mm x (H)103mm
- Dimensions (CWR-500) : (L) 210mm x (W) 205mm x (H) 100mm



| Cat. No.    | No. of Well | Well Dimn. (in mm) | Size Fit | Qty./Pk | Price/Pk |
|-------------|-------------|--------------------|----------|---------|----------|
| GEN-CWR-15  | 18          | 18mm               | 15mL     | Each    | 2,961.00 |
| GEN-CWR-50  | 8           | 30mm               | 50mL     | Each    | 2,961.00 |
| GEN-CWR-100 | 8           | 52mm               | 100mL    | Each    | 4,752.00 |
| GEN-CWR-250 | 6           | 60mm               | 250mL    | Each    | 4,752.00 |
| GEN-CWR-500 | 49          | 7mm                | 500mL    | Each    | 4,752.00 |

## Eto & Steam Peel Pouch Steel Rack

### «Features

- Material: Stainless Steel
- Autoclavable
- Dimensions : (L)570mm x (W)212mm x (H)205mm



| Cat. No.   | Description   | Type     | Qty./Pk | Price/Pk  |
|------------|---------------|----------|---------|-----------|
| GEN-PPR-10 | Non-use Clips | 10 Slots | 1       | 25,647.00 |

## Eva Foam Rack & PP Tube Rack

### «Features

- 1.5mL & 2.0mL PP Tube Rack holds up to 35 tubes
- 15mL PP Tube Rack holds up to 17 tubes
- 1.5mL & 2.0mL Square Foam Rack holds up to 63 tubes
- 15mL Square Foam Rack holds up to 35 tubes
- Foam Racks float in water, melted ice, and slurries
- Best used with EVA Ice Pans and Buckets



| Cat. No.       | Description      | For Use             | Qty./Pk | Price/Pk |
|----------------|------------------|---------------------|---------|----------|
| GEN-IA-15FR    | Round Foam Rack  | 15mL tubes          | Each    | 1,707.00 |
| GEN-IA-EFR     | Round Foam Rack  | 1.5mL & 2.0mL tubes | Each    | 1,707.00 |
| GEN-IA-15FS    | Square Foam Rack | 15mL tubes          | Each    | 1,707.00 |
| GEN-IA-EFS     | Square Foam Rack | 1.5mL & 2.0mL tubes | Each    | 1,707.00 |
| GEN-IA-EP-WPP  | Tube Rack        | 1.5mL & 2.0mL tubes | Each    | 1,707.00 |
| GEN-IA-15P-WPP | Tube Rack        | 15mL tubes          | Each    | 1,707.00 |

## Narrow Mouth Bottle, Polypropylene

### Features

- Polypropylene Material
- Fully Autoclavable & Leak Proof



| Cat. No.       | Volume | Packaging | Type/Style    | Qty./Pk | Price/Pk |
|----------------|--------|-----------|---------------|---------|----------|
| GEN-NMB-PP-4   | 4ml    | Bulk      | Polypropylene | 72      | 846.00   |
| GEN-NMB-PP-8   | 8ml    | Bulk      | Polypropylene | 72      | 1,048.00 |
| GEN-NMB-PP-15  | 15ml   | Bulk      | Polypropylene | 72      | 1,255.00 |
| GEN-NMB-PP-30  | 30ml   | Bulk      | Polypropylene | 72      | 1,733.00 |
| GEN-NMB-PP-60  | 60ml   | Bulk      | Polypropylene | 72      | 2,274.00 |
| GEN-NMB-PP-125 | 125ml  | Bulk      | Polypropylene | 72      | 3,135.00 |
| GEN-NMB-PP-250 | 250ml  | Bulk      | Polypropylene | 72      | 5,056.00 |
| GEN-NMB-PP-500 | 500ml  | Bulk      | Polypropylene | 48      | 4,552.00 |
| GEN-NMB-PP-1L  | 1000ml | Bulk      | Polypropylene | 24      | 4,463.00 |

## Narrow Mouth Bottle, LDPE

### Features

- Low Density Polyethylene (LDPE),
- Leak Proof, Individually packed option available



| Cat. No.           | Volume | Packaging           | Type/Style    | Qty./Pk | Price/Pk |
|--------------------|--------|---------------------|---------------|---------|----------|
| GEN-NMB-LDPE-4     | 4ml    | Bulk                | LDPE          | 72      | 772.00   |
| GEN-NMB-LDPE-8     | 8ml    | Bulk                | LDPE          | 72      | 851.00   |
| GEN-NMB-LDPE-15    | 15ml   | Bulk                | LDPE          | 72      | 1,035.00 |
| GEN-NMB-LDPE-30    | 30ml   | Bulk                | LDPE          | 72      | 1,434.00 |
| GEN-NMB-LDPE-60    | 60ml   | Bulk                | LDPE          | 72      | 1,875.00 |
| GEN-NMB-LDPE-125   | 125ml  | Bulk                | LDPE          | 72      | 2,573.00 |
| GEN-NMB-LDPE-250   | 250ml  | Bulk                | LDPE          | 72      | 4,069.00 |
| GEN-NMB-LDPE-500   | 500ml  | Bulk                | LDPE          | 48      | 3,334.00 |
| GEN-NMB-LDPE-1L    | 1000ml | Bulk                | LDPE          | 24      | 3,334.00 |
| GEN-NMB-LDPE-4-S   | 4ml    | Individually Packed | LDPE, Sterile | 100     | 1,875.00 |
| GEN-NMB-LDPE-8-S   | 8ml    | Individually Packed | LDPE, Sterile | 100     | 2,074.00 |
| GEN-NMB-LDPE-15-S  | 15ml   | Individually Packed | LDPE, Sterile | 100     | 2,515.00 |
| GEN-NMB-LDPE-30-S  | 30ml   | Individually Packed | LDPE, Sterile | 24      | 867.00   |
| GEN-NMB-LDPE-60-S  | 60ml   | Individually Packed | LDPE, Sterile | 24      | 1,098.00 |
| GEN-NMB-LDPE-125-S | 125ml  | Individually Packed | LDPE, Sterile | 24      | 1,549.00 |
| GEN-NMB-LDPE-250-S | 250ml  | Individually Packed | LDPE, Sterile | 24      | 2,442.00 |
| GEN-NMB-LDPE-500-S | 500ml  | Individually Packed | LDPE, Sterile | 12      | 1,507.00 |
| GEN-NMB-LDPE-1L-S  | 1000ml | Individually Packed | LDPE, Sterile | 12      | 3,009.00 |





### Narrow Mouth Bottle, HDPE

#### Features

- High Density Polyethylene (HDPE)
- Leak Proof

| Cat. No.         | Volume | Packaging | Type/Style | Qty./Pk | Price/Pk |
|------------------|--------|-----------|------------|---------|----------|
| GEN-NMB-HDPE-4   | 4ml    | Bulk      | HDPE       | 72      | 756.00   |
| GEN-NMB-HDPE-8   | 8ml    | Bulk      | HDPE       | 72      | 945.00   |
| GEN-NMB-HDPE-15  | 15ml   | Bulk      | HDPE       | 72      | 1,134.00 |
| GEN-NMB-HDPE-30  | 30ml   | Bulk      | HDPE       | 72      | 1,560.00 |
| GEN-NMB-HDPE-60  | 60ml   | Bulk      | HDPE       | 72      | 2,048.00 |
| GEN-NMB-HDPE-125 | 125ml  | Bulk      | HDPE       | 72      | 2,799.00 |
| GEN-NMB-HDPE-250 | 250ml  | Bulk      | HDPE       | 72      | 4,489.00 |
| GEN-NMB-HDPE-500 | 500ml  | Bulk      | HDPE       | 48      | 3,702.00 |
| GEN-NMB-HDPE-1L  | 1000ml | Bulk      | HDPE       | 24      | 3,660.00 |



### Narrow Mouth Bottle, HDPE, Amber

#### Features

- High Density Polyethylene (HDPE)
- Amber
- Leak Proof

| Cat. No.           | Volume | Packaging | Type/Style  | Qty./Pk | Price/Pk |
|--------------------|--------|-----------|-------------|---------|----------|
| GEN-NMB-HDPE-4-A   | 4ml    | Bulk      | HDPE, AMBER | 72      | 1,276.00 |
| GEN-NMB-HDPE-8-A   | 8ml    | Bulk      | HDPE, AMBER | 72      | 1,591.00 |
| GEN-NMB-HDPE-15-A  | 15ml   | Bulk      | HDPE, AMBER | 72      | 1,927.00 |
| GEN-NMB-HDPE-30-A  | 30ml   | Bulk      | HDPE, AMBER | 72      | 2,022.00 |
| GEN-NMB-HDPE-60-A  | 60ml   | Bulk      | HDPE, AMBER | 72      | 2,589.00 |
| GEN-NMB-HDPE-125-A | 125ml  | Bulk      | HDPE, AMBER | 72      | 3,586.00 |
| GEN-NMB-HDPE-250-A | 250ml  | Bulk      | HDPE, AMBER | 72      | 5,565.00 |
| GEN-NMB-HDPE-500-A | 500ml  | Bulk      | HDPE, AMBER | 48      | 5,004.00 |
| GEN-NMB-HDPE-1L-A  | 1000ml | Bulk      | HDPE, AMBER | 24      | 5,618.00 |

## Narrow Mouth Bottle, High Capacity & Medical Grade

### Features

- High Capacity Narrow Mouth Bottles
- Option for PP, LDPE and Economical range.
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada)
- Option for PP & LDPE.



| Cat. No.            | Volume | Packaging | Type/Style         | Qty./Pk | Price/Pk  |
|---------------------|--------|-----------|--------------------|---------|-----------|
| GEN-NMB-PP-2L       | 2000ml | Bulk      | Polypropylene      | 6       | 3,796.00  |
| GEN-NMB-PP-4L       | 4000ml | Bulk      | Polypropylene      | 6       | 7,335.00  |
| GEN-NMB-PP-8L       | 8000ml | Bulk      | Polypropylene      | 6       | 12,679.00 |
| GEN-NMB-PP-2L-ECO   | 2000ml | Bulk      | Polypropylene-Eco  | 6       | 3,492.00  |
| GEN-NMB-PP-4L-ECO   | 4000ml | Bulk      | Polypropylene-Eco  | 6       | 6,747.00  |
| GEN-NMB-PP-8L-ECO   | 8000ml | Bulk      | Polypropylene-Eco  | 6       | 11,661.00 |
| GEN-NMB-LDPE-2L-ECO | 2000ml | Bulk      | LDPE -Eco          | 6       | 2,410.00  |
| GEN-NMB-LDPE-4L-ECO | 4000ml | Bulk      | LDPE -Eco          | 6       | 3,177.00  |
| GEN-NMB-LDPE-8L-ECO | 8000ml | Bulk      | LDPE -Eco          | 6       | 6,022.00  |
| GEN-NMB-LDPE-2L     | 2000ml | Bulk      | LDPE               | 6       | 2,536.00  |
| GEN-NMB-LDPE-4L     | 4000ml | Bulk      | LDPE               | 6       | 3,345.00  |
| GEN-NMB-LDPE-8L     | 8000ml | Bulk      | LDPE               | 6       | 6,337.00  |
| GEN-NMB-PP-2L-MG    | 2000ml | Bulk      | PP Medical Grade   | 6       | 4,363.00  |
| GEN-NMB-PP-4L-MG    | 4000ml | Bulk      | PP Medical Grade   | 6       | 8,437.00  |
| GEN-NMB-PP-8L-MG    | 8000ml | Bulk      | PP Medical Grade   | 6       | 14,580.00 |
| GEN-NMB-LDPE-2L-MG  | 2000ml | Bulk      | LDPE Medical Grade | 6       | 2,914.00  |
| GEN-NMB-LDPE-4L-MG  | 4000ml | Bulk      | LDPE Medical Grade | 6       | 3,849.00  |
| GEN-NMB-LDPE-8L-MG  | 8000ml | Bulk      | LDPE Medical Grade | 6       | 7,293.00  |

## Wide Mouth Bottle, Polypropylene

### Features

- Polypropylene Material
- Leak Proof



| Cat. No.       | Volume | Packaging | Type/Style    | Qty./Pk | Price/Pk |
|----------------|--------|-----------|---------------|---------|----------|
| GEN-WMB-PP-30  | 30ml   | Bulk      | Polypropylene | 72      | 2,074.00 |
| GEN-WMB-PP-60  | 60ml   | Bulk      | Polypropylene | 72      | 2,704.00 |
| GEN-WMB-PP-125 | 125ml  | Bulk      | Polypropylene | 72      | 3,754.00 |
| GEN-WMB-PP-250 | 250ml  | Bulk      | Polypropylene | 72      | 5,812.00 |
| GEN-WMB-PP-500 | 500ml  | Bulk      | Polypropylene | 48      | 5,235.00 |
| GEN-WMB-PP-1L  | 1000ml | Bulk      | Polypropylene | 24      | 5,161.00 |



### Wide Mouth Bottle, LDPE

#### Features

- Low Density Polyethylene (LDPE)
- Leak Proof
- Individually packed option available

| Cat. No.           | Volume | Packaging         | Type/Style    | Qty./Pk | Price/Pk |
|--------------------|--------|-------------------|---------------|---------|----------|
| GEN-WMB-LDPE-30    | 30ml   | Bulk              | LDPE          | 72      | 1,738.00 |
| GEN-WMB-LDPE-60    | 60ml   | Bulk              | LDPE          | 72      | 2,221.00 |
| GEN-WMB-LDPE-125   | 125ml  | Bulk              | LDPE          | 72      | 3,061.00 |
| GEN-WMB-LDPE-250   | 250ml  | Bulk              | LDPE          | 72      | 4,762.00 |
| GEN-WMB-LDPE-500   | 500ml  | Bulk              | LDPE          | 48      | 4,321.00 |
| GEN-WMB-LDPE-1L    | 1 lt.  | Bulk              | LDPE          | 24      | 4,216.00 |
| GEN-WMB-LDPE-30-S  | 30ml   | Individually Pack | LDPE, Sterile | 24      | 1,308.00 |
| GEN-WMB-LDPE-60-S  | 60ml   | Individually Pack | LDPE, Sterile | 24      | 1,665.00 |
| GEN-WMB-LDPE-125-S | 125ml  | Individually Pack | LDPE, Sterile | 24      | 2,305.00 |
| GEN-WMB-LDPE-250-S | 250ml  | Individually Pack | LDPE, Sterile | 24      | 3,576.00 |
| GEN-WMB-LDPE-500-S | 500ml  | Individually Pack | LDPE, Sterile | 12      | 2,442.00 |
| GEN-WMB-LDPE-1L-S  | 1 lt.  | Individually Pack | LDPE, Sterile | 12      | 4,794.00 |



### Wide Mouth Bottle, HDPE

#### Features

- High Density Polyethylene (HDPE)
- Leak Proof

| Cat. No.         | Volume | Packaging | Type/Style | Qty./Pk | Price/Pk |
|------------------|--------|-----------|------------|---------|----------|
| GEN-WMB-HDPE-30  | 30ml   | Bulk      | HDPE       | 72      | 1,906.00 |
| GEN-WMB-HDPE-60  | 60ml   | Bulk      | HDPE       | 72      | 2,431.00 |
| GEN-WMB-HDPE-125 | 125ml  | Bulk      | HDPE       | 72      | 3,387.00 |
| GEN-WMB-HDPE-250 | 250ml  | Bulk      | HDPE       | 72      | 5,235.00 |
| GEN-WMB-HDPE-500 | 500ml  | Bulk      | HDPE       | 48      | 4,752.00 |
| GEN-WMB-HDPE-1L  | 1000ml | Bulk      | HDPE       | 24      | 4,636.00 |



## Wide Mouth Bottle, HDPE, Amber

### Features

- High Density Polyethylene (HDPE)
- Amber Color



| Cat. No.           | Volume | Packaging | Type/Style | Qty./Pk | Price/Pk |
|--------------------|--------|-----------|------------|---------|----------|
| GEN-WMB-HDPE-30-A  | 30ml   | Bulk      | HDPE Amber | 72      | 2,389.00 |
| GEN-WMB-HDPE-60-A  | 60ml   | Bulk      | HDPE Amber | 72      | 2,993.00 |
| GEN-WMB-HDPE-125-A | 125ml  | Bulk      | HDPE Amber | 72      | 3,702.00 |
| GEN-WMB-HDPE-250-A | 250ml  | Bulk      | HDPE Amber | 72      | 6,379.00 |
| GEN-WMB-HDPE-500-A | 500ml  | Bulk      | HDPE Amber | 48      | 5,760.00 |
| GEN-WMB-HDPE-1L-A  | 1000ml | Bulk      | HDPE Amber | 24      | 6,484.00 |

## Wide Mouth Bottle With Handle, Polypropylene

### Features

- Polypropylene.
- Option for Medical Grade PP
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.            | Volume | Packaging | Type/Style                | Qty./Pk | Price/Pk |
|---------------------|--------|-----------|---------------------------|---------|----------|
| GEN-WMB-PP-RH-4L    | 4 Ltr  | Bulk      | PP, Round                 | 6       | 6,285.00 |
| GEN-WMB-PP-SH-4L    | 4 Ltr  | Bulk      | PP, Square                | 6       | 6,285.00 |
| GEN-WMB-PP-RH-4L-MG | 4 Ltr  | Bulk      | PP, Round, Medical Grade  | 6       | 6,642.00 |
| GEN-WMB-PP-SH-4L-MG | 4 Ltr  | Bulk      | PP, Square, Medical Grade | 6       | 6,642.00 |

## Heavy Duty Vacuum Bottle, PP

### Features

- Polypropylene.
- Option for Medical Grade PP
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.            | Volume  | Packaging | Type/Style        | Qty./Pk | Price/Pk  |
|---------------------|---------|-----------|-------------------|---------|-----------|
| GEN-HDPEVB-PP-2L    | 2000ml  | Bulk      | PP                | 6       | 5,802.00  |
| GEN-HDPEVB-PP-4L    | 4000ml  | Bulk      | PP                | 6       | 10,789.00 |
| GEN-HDPEVB-PP-2L-MG | 2000ml, | Bulk      | PP, Medical Grade | 6       | 6,642.00  |
| GEN-HDPEVB-PP-4L-MG | 4000ml, | Bulk      | PP, Medical Grade | 6       | 12,406.00 |



## Aspirator Bottle With Stop Cock, Polypropylene

### Features

- Polypropylene.
- Option for Medical Grade PP
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable

| Cat. No.          | Volume  | Type/Style                   | Qty./Pk | Price/Pk |
|-------------------|---------|------------------------------|---------|----------|
| GEN-ASP-PP-5L     | 5 Ltr   | PP                           | 1       | 1,875.00 |
| GEN-ASP-PP-10L    | 10 Ltr  | PP                           | 1       | 3,103.00 |
| GEN-ASP-PP-20L    | 20 Ltr  | PP                           | 1       | 4,363.00 |
| GEN-ASP-PP-SC     | -       | Spare Stopcock               | 1       | 1,213.00 |
| GEN-ASP-PP-5L-MG  | 5 Ltr.  | PP, Medical Grade            | 1       | 2,158.00 |
| GEN-ASP-PP-10L-MG | 10 Ltr. | PP, Medical Grade            | 1       | 3,565.00 |
| GEN-ASP-PP-20L-MG | 20 Ltr. | PP, Medical Grade            | 1       | 5,014.00 |
| GEN-ASP-PP-SC-MG  | -       | Spare Stocock, Medical Grade | 1       | 1,392.00 |

## Carboys Polypropylene

### Features

- Leak Proof PP Closure design with silicone gasket
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.      | Volume  | Type/Style | Qty./Pk | Price/Pk |
|---------------|---------|------------|---------|----------|
| GEN-CB-PP-10L | 10 Ltr. | PP         | 1       | 2,885.00 |
| GEN-CB-PP-15L | 15 Ltr. | PP         | 1       | 3,495.00 |
| GEN-CB-PP-20L | 20 Ltr. | PP         | 1       | 3,565.00 |
| GEN-CB-PP-25L | 25 Ltr. | PP         | 1       | 5,455.00 |
| GEN-CB-PP-50L | 50 Ltr. | PP         | 1       | 8,265.00 |

## Carboys, HDPE

### Features

- High Density Polyethylene (HDPE).
- Leak Proof PP Closure design with silicone gasket
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).

| Cat. No.        | Volume  | Packaging         | Type/Style | Qty./Pk | Price/Pk |
|-----------------|---------|-------------------|------------|---------|----------|
| GEN-CB-HDPE-10L | 10 Ltr. | Individually Pack | HDPE       | 1       | 2,885.00 |
| GEN-CB-HDPE-15L | 15 Ltr. | Individually Pack | HDPE       | 1       | 3,495.00 |
| GEN-CB-HDPE-20L | 20 Ltr. | Individually Pack | HDPE       | 1       | 3,565.00 |
| GEN-CB-HDPE-25L | 25 Ltr. | Individually Pack | HDPE       | 1       | 5,455.00 |
| GEN-CB-HDPE-50L | 50 Ltr. | Individually Pack | HDPE       | 1       | 8,275.00 |

## Carboys, LDPE

### «Features

- Low Density Polyethylene (LDPE).
- Conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).

| Cat. No.        | Volume  | Packaging         | Type/Style | Qty./Pk | Price/Pk |
|-----------------|---------|-------------------|------------|---------|----------|
| GEN-CB-LDPE-10L | 10 Ltr. | Individually Pack | LDPE       | 1       | 2,475.00 |
| GEN-CB-LDPE-15L | 15 Ltr. | Individually Pack | LDPE       | 1       | 3,235.00 |
| GEN-CB-LDPE-20L | 20 Ltr. | Individually Pack | LDPE       | 1       | 3,505.00 |
| GEN-CB-LDPE-25L | 25 Ltr. | Individually Pack | LDPE       | 1       | 4,885.00 |
| GEN-CB-LDPE-50L | 50 Ltr. | Individually Pack | LDPE       | 1       | 7,085.00 |

## Carboys Wide Mouth, Polypropylene

### «Features

- Option for Medical Grade PP
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.           | Volume  | Type/Style                    | Qty./Pk | Price/Pk |
|--------------------|---------|-------------------------------|---------|----------|
| GEN-WMCB-PP-10L    | 10 Ltr. | Wide Mouth, PP                | 1       | 3,019.00 |
| GEN-WMCB-PP-20L    | 20 Ltr. | Wide Mouth, PP                | 1       | 4,164.00 |
| GEN-WMCB-PP-10L-MG | 10 Ltr. | Wide Mouth, PP, Medical Grade | 1       | 3,471.00 |
| GEN-WMCB-PP-20L-MG | 20 Ltr. | Wide Mouth, PP, Medical Grade | 1       | 4,794.00 |

## Carboys Wide Mouth, LDPE

### «Features

- Low Density Polyethylene (LDPE).
- Option for Medical Grade
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada)



| Cat. No.             | Volume  | Type/Style                      | Qty./Pk | Price/Pk |
|----------------------|---------|---------------------------------|---------|----------|
| GEN-WMCB-LDPE-10L    | 10 Ltr. | Wide Mouth, LDPE                | 1       | 2,368.00 |
| GEN-WMCB-LDPE-20L    | 20 Ltr. | Wide Mouth, LDPE                | 1       | 3,481.00 |
| GEN-WMCB-LDPE-10L-MG | 10 Ltr. | Wide Mouth, LDPE, Medical Grade | 1       | 2,725.00 |
| GEN-WMCB-LDPE-20L-MG | 20 Ltr. | Wide Mouth, LDPE, Medical Grade | 1       | 4,006.00 |



## Carboys With Stopcock Polypropylene

### Features

- Conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.        | Volume  | Type/Style   | Qty./Pk | Price/Pk  |
|-----------------|---------|--------------|---------|-----------|
| GEN-CBSC-PP-10L | 10 Ltr. | STOPCOCK, PP | 1       | 4,006.00  |
| GEN-CBSC-PP-20L | 20 Ltr. | STOPCOCK, PP | 1       | 5,513.00  |
| GEN-CBSC-PP-25L | 25 Ltr. | STOPCOCK, PP | 1       | 6,995.00  |
| GEN-CBSC-PP-50L | 50 Ltr. | STOPCOCK, PP | 1       | 10,185.00 |

## Carboys with Stopcock LDPE

### Features

- Low Density Polyethylene (LDPE).
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).



| Cat. No.          | Volume  | Type/Style     | Qty./Pk | Price/Pk |
|-------------------|---------|----------------|---------|----------|
| GEN-CBSC-LDPE-10L | 10 Ltr. | STOPCOCK, LDPE | 1       | 2,862.00 |
| GEN-CBSC-LDPE-20L | 20 Ltr. | STOPCOCK, LDPE | 1       | 3,954.00 |
| GEN-CBSC-LDPE-25L | 25 Ltr. | STOPCOCK, LDPE | 1       | 6,505.00 |
| GEN-CBSC-LDPE-50L | 50 Ltr. | STOPCOCK, LDPE | 1       | 8,735.00 |

## Carboys With Tubulation Polypropylene

### Features

- Option for Medical Grade PP
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).
- Autoclavable



| Cat. No.           | Volume  | Type/Style                   | Qty./Pk | Price/Pk |
|--------------------|---------|------------------------------|---------|----------|
| GEN-CBTB-PP-10L    | 10 Ltr. | TUBULATION, PP               | 1       | 2,127.00 |
| GEN-CBTB-PP-20L    | 20 Ltr. | TUBULATION, PP               | 1       | 3,103.00 |
| GEN-CBTB-PP-10L-MG | 10 Ltr. | TUBULATION, PP Medical Grade | 1       | 3,586.00 |
| GEN-CBTB-PP-20L-MG | 20 Ltr. | TUBULATION, PP Medical Grade | 1       | 5,088.00 |

## Carboys with Tubulation LDPE

### Features

- Low Density Polyethylene (LDPE).
- Option for Medical Grade
- Medical Grade conforming to USP Class VI, US FDA CFR.
- Meets Chemical Registration of TSCA (USA) & DSL (Canada).



| Cat. No.             | Volume  | Type/Style                     | Qty./Pk | Price/Pk |
|----------------------|---------|--------------------------------|---------|----------|
| GEN-CBTB-LDPE-10L    | 10 Ltr. | TUBULATION, LDPE               | 1       | 1,969.00 |
| GEN-CBTB-LDPE-20L    | 20 Ltr. | TUBULATION, LDPE               | 1       | 2,956.00 |
| GEN-CBTB-LDPE-10L-MG | 10 Ltr. | TUBULATION, LDPE Medical Grade | 1       | 3,187.00 |
| GEN-CBTB-LDPE-20L-MG | 20 Ltr. | TUBULATION, LDPE Medical Grade | 1       | 4,468.00 |

## Wash Bottle

### Features

- Moulded from high quality virgin low-density polyethylene (LDPE) to ensure excellent results.
- These wash bottles are used for routine storage and pouring applications in the laboratory



| Cat. No.          | Volume | Type/Style                 | Qty./Pk | Price/Pk |
|-------------------|--------|----------------------------|---------|----------|
| GEN-WB-LDPE-250   | 250ml  | LDPE                       | 12      | 982.00   |
| GEN-WB-LDPE-500   | 500ml  | LDPE                       | 6       | 678.00   |
| GEN-WB-LDPE-1L    | 1000ml | LDPE                       | 6       | 1,182.00 |
| GEN-WBIP-LDPE-125 | 125ml  | Individually Wrapped, LDPE | 12      | 961.00   |
| GEN-WBIP-LDPE-250 | 250ml  | Individually Wrapped, LDPE | 12      | 1,329.00 |
| GEN-WBIP-LDPE-500 | 500ml  | Individually Wrapped, LDPE | 6       | 783.00   |

## Dropping Bottle, LDPE

### Features

- Moulded from high quality virgin low-density polyethylene to ensure excellent results
- These dropping bottles are used for routine storage and pouring applications in laboratory.
- These bottles can be squeezed to ensure precise and steady dropping of liquid from the bottle.



| Cat. No.         | Volume | Type/Style | Qty./Pk | Price/Pk |
|------------------|--------|------------|---------|----------|
| GEN-DB-LDPE-60   | 60ml   | LDPE       | 12      | 447.00   |
| GEN-DB-LDPE-125  | 125ml  | LDPE       | 12      | 630.00   |
| GEN-DB-ELDPE-60  | 60ml   | Euro LDPE  | 12      | 730.00   |
| GEN-DB-ELDPE-125 | 125ml  | Euro LDPE  | 12      | 930.00   |
| GEN-DB-ELDPE-250 | 250ml  | Euro LDPE  | 12      | 1,276.00 |



## Measuring Jug, PP

### Features

- The Measuring Jugs, moulded in Polypropylene are clear, autoclavable and have good chemical resistance & non-drip spout.
- They are provided with a handle with excellent thumb grip for easy & convenient lifting and have raised graduations for easy reading

| Cat. No.      | Volume | Type/Style | Qty./Pk | Price/Pk |
|---------------|--------|------------|---------|----------|
| GEN-MJ-PP-250 | 250ml  | PP         | 12      | 1,287.00 |
| GEN-MJ-PP-500 | 500ml  | PP         | 6       | 1,150.00 |
| GEN-MJ-PP-1L  | 1000ml | PP         | 6       | 2,253.00 |
| GEN-MJ-PP-2L  | 2000ml | PP         | 2       | 1,129.00 |



## Beakers, Euro, PP

### Features

- Beakers, moulded in Polypropylene, have excellent clarity and very good chemical resistance
- These autoclavable Beakers have prominently raised graduations on the outer surface
- Pouring a Solution becomes very convenient because of its tapered spout

| Cat. No.       | Volume | Type/Style | Qty./Pk | Price/Pk |
|----------------|--------|------------|---------|----------|
| GEN-BK-EPP-50  | 50ml   | Euro - PP  | 12      | 368.00   |
| GEN-BK-EPP-100 | 100ml  | Euro - PP  | 12      | 436.00   |
| GEN-BK-EPP-250 | 250ml  | Euro - PP  | 12      | 762.00   |
| GEN-BK-EPP-500 | 500ml  | Euro - PP  | 12      | 1,140.00 |
| GEN-BK-EPP-1L  | 1000ml | Euro - PP  | 6       | 1,171.00 |
| GEN-BK-EPP-2L  | 2000ml | Euro - PP  | 2       | 1,402.00 |
| GEN-BK-EPP-5L  | 5000ml | Euro - PP  | 1       | 1,717.00 |



## Funnel with Long Stem, PP

### Features

- Polypropylene (PP) analytical funnels are perfect for use in analytical Chemistry applications
- Funnels feature long stems making them ideal for use with liquids
- Funnels have internal and external ribbing to prevent air lock. Funnels are angled at exactly 60° for rapid filtration for use with standard filter paper
- Autoclavable at 121°C for 20 minutes

| Cat. No.       | Volume | Type/Style | Qty./Pk | Price/Pk |
|----------------|--------|------------|---------|----------|
| GEN-FLS-PP-35  | 35ml   | PP         | 36      | 583.00   |
| GEN-FLS-PP-50  | 50ml   | PP         | 36      | 583.00   |
| GEN-FLS-PP-65  | 65ml   | PP         | 36      | 751.00   |
| GEN-FLS-PP-75  | 75ml   | PP         | 36      | 919.00   |
| GEN-FLS-PP-100 | 100ml  | PP         | 12      | 804.00   |



## DESICCATOR PLAIN, PC/PP

### «Features

- Desiccators are moulded-in Light & High quality plastics
- Desiccators contain desiccants for preserving moisture sensitive products
- Silicone O-ring assures tight seal
- Bottom part of the desiccators is made up of perforated polypropylene disc



| Cat. No.   | Volume       | Type/Style  | Qty./Pk | Price/Pk |
|------------|--------------|-------------|---------|----------|
| GEN-DP-150 | 150mm or 6"  | Plain PC/PP | 1       | 1,602.00 |
| GEN-DP-200 | 200mm or 8"  | Plain PC/PP | 1       | 2,925.00 |
| GEN-DP-250 | 250mm or 10" | Plain PC/PP | 1       | 4,048.00 |
| GEN-DP-300 | 300mm or 12" | Plain PC/PP | 1       | 6,180.00 |

## Spare 'O' Ring for Desiccator

| Cat. No.    | Volume       | Type/Style     | Qty./Pk | Price/Pk |
|-------------|--------------|----------------|---------|----------|
| GEN-DPO-150 | 150mm or 6"  | Spare "O" ring | 1       | 489.00   |
| GEN-DPO-200 | 200mm or 8"  | Spare "O" ring | 1       | 615.00   |
| GEN-DPO-250 | 250mm or 10" | Spare "O" ring | 1       | 709.00   |
| GEN-DPO-300 | 300mm or 12" | Spare "O" ring | 1       | 804.00   |

## Desiccator Vacuum PC/PP

| Cat. No.   | Volume       | Type/Style | Qty./Pk | Price/Pk |
|------------|--------------|------------|---------|----------|
| GEN-DV-150 | 150mm or 6"  | PC/PP      | 1       | 2,578.00 |
| GEN-DV-200 | 200mm or 8"  | PC/PP      | 1       | 3,943.00 |
| GEN-DV-250 | 250mm or 10" | PC/PP      | 1       | 4,951.00 |
| GEN-DV-300 | 300mm or 12" | PC/PP      | 1       | 7,104.00 |

## All Clear Desiccator Vacuum PC/PP



| Cat. No.     | Volume        | Qty./Pk | Price/Pk |
|--------------|---------------|---------|----------|
| GEN-ACDV-150 | 150mm or 6"   | 1       | 3,166.00 |
| GEN-ACDV-200 | 200mm or 8"   | 1       | 4,846.00 |
| GEN-ACDV-250 | 250mm or 10"  | 1       | 6,211.00 |
| GEN-ACDV-300 | 300mm or 12"2 | 1       | 8,994.00 |



ISO 9001 Certification and  
FDA Registered  
CE Marked - EN455 and AQL 1.5

## Genaxy Brand Gloves

Genaxy gloves are Powder-Free disposable gloves to protect the hands from all types of hazards - chemicals, particulates, biological and other contaminants. The material these products are made of each have its own benefits of use and can impact a worker's ability to perform their job tasks.

### Nitrile Disposable Exam Gloves, Ice Blue(Bluple)

(9.5 inch length and 5.0 mil palm)

#### Features

- Provides exceptional puncture and chemical resistance with excellent barrier qualities - without the presence of any natural rubber proteins.
- Free from any natural rubber protein.
- Ambidextrous with textured fingers and beaded cuff.
- ASTM D6319, EN 455 PART 1,2,3 & 4 compliant, Registered with CDSCO (Central Drugs Standard Organisation)

| Cat. No.  | Description                 | Size   | Qty./Pk | Price/Pk |
|-----------|-----------------------------|--------|---------|----------|
| GEN-NXG-S | Nitrile Exam Gloves, I-Blue | Small  | 50 Pair | 893.00   |
| GEN-NXG-M | Nitrile Exam Gloves, I-Blue | Medium | 50 Pair | 893.00   |
| GEN-NXG-L | Nitrile Exam Gloves, I-Blue | Large  | 50 Pair | 893.00   |



Mask



Cap



Shoe  
Cover



Lab Coat

### Nonwoven Mask

| Cat. No. | Description                                                  | Size       | Color     | Qty./Pk | Price/Pk |
|----------|--------------------------------------------------------------|------------|-----------|---------|----------|
| 922101   | Four-layer PP Activated Carbon Non-woven Lab Protection Mask | 17.8 x 9.3 | Dark Gray | 500     | 9,129.00 |
| 922001   | Three-layer PP Non-woven Lab Protection Mask                 | 17.5 x 9   | Blue      | 500     | 6,615.00 |

### Mushroom Cap

| Cat. No. | Description  | Size      | Color | Qty./Pk | Price/Pk |
|----------|--------------|-----------|-------|---------|----------|
| 921001   | Mushroom Cap | 21 inches | Blue  | 1000    | 8,795.00 |
| 921101   | Mushroom Cap | 21 inches | White | 1000    | 8,845.00 |

### Disposable PP Non-Woven Shoes Covers

| Cat. No. | Description                         | Size      | Qty./Pk | Price/Pk  |
|----------|-------------------------------------|-----------|---------|-----------|
| 923001   | Disposable PP non-woven shoe covers | 42 x 17cm | 1000    | 15,115.00 |

### Disposable Lab Coat with Knit Collar & Cuff (3 Pockets, 5 Buttons. Material : SMS)

| Cat. No.  | Description         | Size        | Color | Qty./Pk | Price/Pk  |
|-----------|---------------------|-------------|-------|---------|-----------|
| GEN-AL371 | Disposable Lab Coat | SMALL       | Blue  | 50pcs.  | 14,755.00 |
| GEN-AL372 | Disposable Lab Coat | MEDIUM      | Blue  | 50pcs.  | 15,525.00 |
| GEN-AL373 | Disposable Lab Coat | LARGE       | Blue  | 50pcs.  | 16,255.00 |
| GEN-AL374 | Disposable Lab Coat | EXTRA-LARGE | Blue  | 50pcs.  | 17,755.00 |

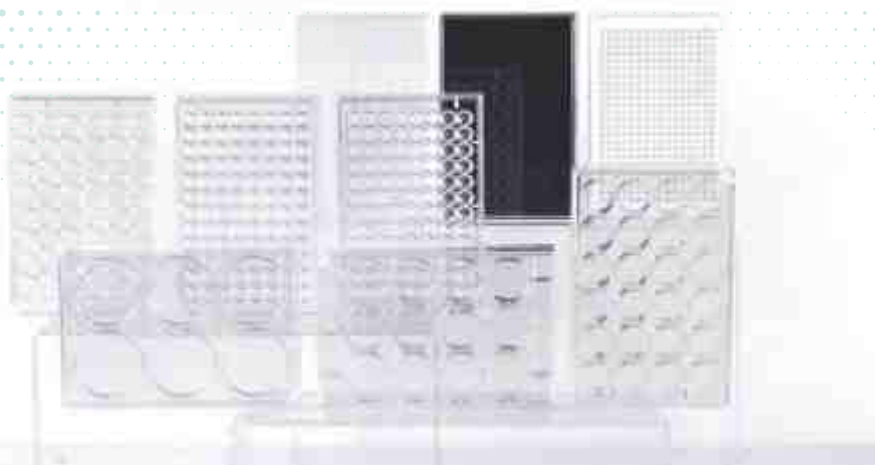
**NEST<sup>®</sup>**  
[www.cell-nest.com](http://www.cell-nest.com)



**Cytology**



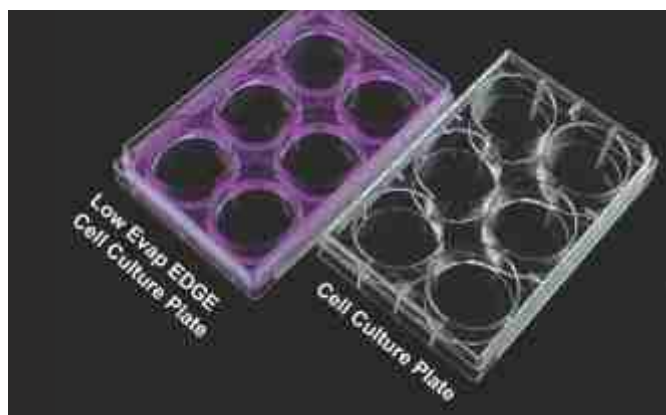
# Cell Culture Plate



- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- High clarity, 100% virgin polystyrene.
- The configuration complies with the ANSI-SBS format.
- The plate lid is designed with cut corners and a condensation ring, reducing the risk of contamination.
- Non-Pyrogenic, DNase/Rnase free.

- The bottom is flat and clear, with each hole labeled for easy differentiation.
- The plate features a non-slip ridge on the side for easy gripping, while the protruding points on the bottom help to prevent noise during transfer.

\*The TC-treated ones are intended for adherent cell culture, while the non-treated ones are suitable for suspension cell culture.



## Low Evap EDGE Cell Culture Plate

Grooves are designed at the edge of the culture plate to help cells maintain their optimal state during cell culture. They provide a stable temperature and balanced humidity environment for the plate, which reduces or eliminates edge effects and ensures uniformity in cell growth.



## Black/White Clear Bottom Cell Culture Plate

- The bottom of the wells is made of high-transparency PS material, ensuring uniform thickness and excellent light transmission performance. This material avoids optical distortion even under high magnification microscopy. On the other hand, the well walls are made of light-shielding PS material to prevent cross-contamination.
- Plates with a black frame are commonly used for fluorescence detection, while plates with a white frame are typically used for luminescence detection. Occasionally, white-framed plates are also used to enhance fluorescence signal intensity.



Individually Packaged



Plastic Bag Package

| Product                   | Recommendation Experiment-Bottom Reading                                                                                                        | Notes                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| White, transparent bottom | <ul style="list-style-type: none"> <li>• Colorimetric Assay/ Absorbance</li> <li>• Chemiluminescence Method</li> </ul>                          | Cellular visualization operations permitted in cell detection and analysis and confocal microscopy experiments. |
| Black, transparent bottom | <ul style="list-style-type: none"> <li>• Fluorescence Intensity Method (FI)</li> <li>• Fluorescence Resonance Energy Transfer (FRET)</li> </ul> |                                                                                                                 |

## TC Treated, Cell Culture Plate

| Well Number                 | Cell Growth Area (cm <sup>2</sup> ) | Recommended Medium Volume (mL) | Bottom Type | Colour                    | Packaging             | /Pack  | /Case     | Cat. No. | Price/Cs  |
|-----------------------------|-------------------------------------|--------------------------------|-------------|---------------------------|-----------------------|--------|-----------|----------|-----------|
| 6 Well                      | 9.5                                 | 1.9-2.9                        | □           | Clear                     | Individually Packaged | 1      | 50        | 703001   | 9,030.00  |
| 6 Well Low Evap EDGE Plate  |                                     |                                |             |                           | Plastic Bag Package   | 10     | 50        | 703002   | 7,318.00  |
|                             | Individually Packaged               | 1                              |             |                           | 50                    | 714011 | 14,747.00 |          |           |
| 12 Well                     | 3.6                                 | 0.76-1.14                      |             |                           | Individually Packaged | 1      | 50        | 712001   | 9,030.00  |
|                             |                                     |                                |             |                           | Plastic Bag Package   | 10     | 50        | 712002   | 7,687.00  |
| 24 Well                     | 1.9                                 | 0.38-0.57                      |             |                           | Individually Packaged | 1      | 50        | 702001   | 9,030.00  |
|                             |                                     |                                |             |                           | Plastic Bag Package   | 10     | 50        | 702002   | 7,687.00  |
| 48 Well                     | 0.88                                | 0.19-0.285                     |             |                           | Individually Packaged | 1      | 50        | 748001   | 9,400.00  |
|                             |                                     |                                |             |                           | Plastic Bag Package   | 10     | 50        | 748002   | 8,057.00  |
| 96 Well                     | 0.32                                | 0.1-0.2                        | □           | Clear                     | Individually Packaged | 1      | 100       | 701001   | 16,480.00 |
|                             |                                     |                                |             |                           | Plastic Bag Package   | 10     | 100       | 701002   | 16,410.00 |
|                             | 0.66                                |                                | U           |                           | Individually Packaged | 1      | 100       | 701101   | 18,170.00 |
|                             | 0.41                                |                                | V           |                           | Individually Packaged | 1      | 100       | 701201   | 18,170.00 |
|                             | 0.32                                |                                | □           | White                     | Individually Packaged | 1      | 100       | 701301   | 26,389.00 |
| 96 Well Clear PS Bottom     | 0.32                                | 0.1-0.2                        | □           | White, transparent bottom | Individually Packaged | 1      | 30        | 701701   | 11,864.00 |
|                             |                                     |                                |             | Black, transparent bottom | Individually Packaged | 1      | 30        | 701401   | 11,864.00 |
| 96 Well Low Evap EDGE Plate | 0.32                                | 0.1-0.2                        | □           | Clear                     | Individually Packaged | 1      | 100       | 713011   | 28,385.00 |
| 384 Well                    | 0.11                                | 0.025-0.05                     | □           | Clear                     | Individually Packaged | 1      | 100       | 761001   | 46,865.00 |
|                             |                                     |                                |             |                           | Plastic Bag Package   | 10     | 100       | 761002   | 39,436.00 |
|                             |                                     |                                |             | Black                     | Individually Packaged | 1      | 100       | 761301   | 46,865.00 |
|                             |                                     |                                |             | White                     | Individually Packaged | 1      | 100       | 761601   | 46,865.00 |

## Non-TC Treated, Cell Culture Plate

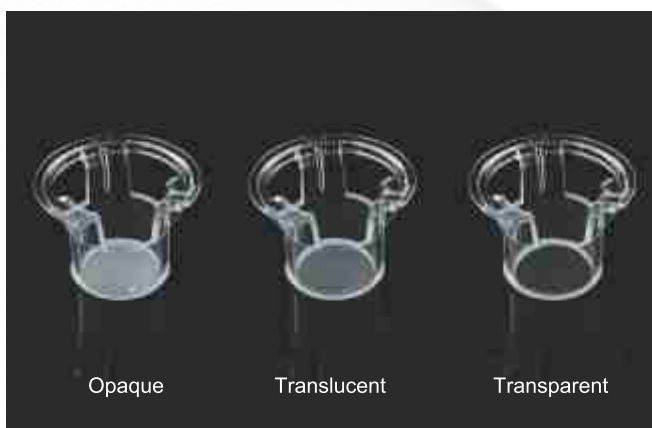
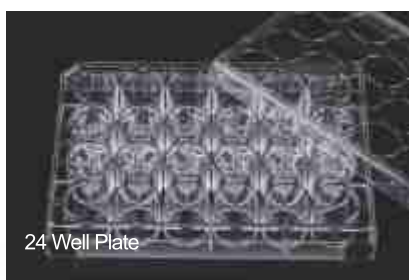
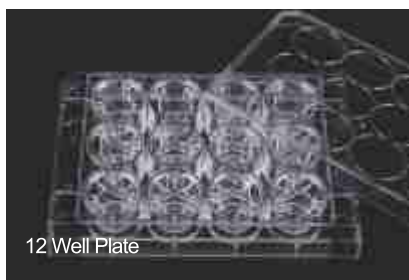
| Well Number                 | Cell Growth Area (cm <sup>2</sup> ) | Recommended Medium Volume (mL) | Bottom Type | Colour | Packaging             | /Pack  | /Case     | Cat. No. | Price / Cs |  |  |
|-----------------------------|-------------------------------------|--------------------------------|-------------|--------|-----------------------|--------|-----------|----------|------------|--|--|
| 6 Well                      | 9.5                                 | 1.9-2.9                        | □           | Clear  | Individually Packaged | 1      | 50        | 703011   | 8,295.00   |  |  |
| 6 Well Low Evap EDGE Plate  |                                     |                                |             |        | Plastic Bag Package   | 10     | 50        | 703012   | 7,022.00   |  |  |
|                             | Individually Packaged               | 1                              |             |        | 50                    | 714001 | 14,747.00 |          |            |  |  |
| 12 Well                     | 3.6                                 | 0.76-1.14                      |             |        | Individually Packaged | 1      | 50        | 712011   | 8,260.00   |  |  |
|                             |                                     |                                |             |        | Plastic Bag Package   | 10     | 50        | 712012   | 7,392.00   |  |  |
| 24 Well                     | 1.9                                 | 0.38-0.57                      |             |        | Individually Packaged | 1      | 50        | 702011   | 8,295.00   |  |  |
|                             |                                     |                                |             |        | Plastic Bag Package   | 10     | 50        | 702012   | 7,392.00   |  |  |
| 48 Well                     | 0.88                                | 0.19-0.285                     |             |        | Individually Packaged | 1      | 50        | 748011   | 8,890.00   |  |  |
|                             |                                     |                                |             |        | Plastic Bag Package   | 10     | 50        | 748012   | 7,650.00   |  |  |
| 96 Well                     | 0.32                                | 0.1-0.2                        | □           | Clear  | Individually Packaged | 1      | 100       | 701011   | 16,325.00  |  |  |
|                             |                                     |                                |             |        | Plastic Bag Package   | 10     | 100       | 701012   | 16,077.00  |  |  |
|                             | 0.66                                |                                | U           |        | Individually Packaged | 1      | 100       | 701111   | 16,865.00  |  |  |
|                             | 0.41                                |                                | V           |        | Individually Packaged | 1      | 100       | 701211   | 20,291.00  |  |  |
|                             | 0.32                                |                                | □           | White  | Individually Packaged | 1      | 100       | 701311   | 25,872.00  |  |  |
| 96 Well Low Evap EDGE Plate | 0.32                                | 0.1-0.2                        | □           | Clear  | Individually Packaged | 1      | 100       | 713001   | 28,385.00  |  |  |
| 384 Well                    | 0.11                                | 0.025-0.05                     | □           | Clear  | Individually Packaged | 1      | 100       | 761011   | 42,430.00  |  |  |
|                             |                                     |                                |             |        | Plastic Bag Package   | 10     | 100       | 761012   | 39,251.00  |  |  |
|                             |                                     |                                |             | Black  | Individually Packaged | 1      | 100       | 761311   | 42,430.00  |  |  |
|                             |                                     |                                |             | White  | Individually Packaged | 1      | 100       | 761611   | 42,430.00  |  |  |

# Cell Culture Insert

Cell and tissue culture technologies have an increasing importance in the fields of basic and applied life science. New culture vessels and new surfaces for cell adsorption are continuously emerging, in order to simulate the internal environment as much as possible for culture of some special cell lines. Logically, using permeable supports with a microporous membrane becomes the basic method for culturing these cells. Permeable supports may effectively improve the culture of polar cells, because these supports allow cells to secrete on and absorb molecules from their basal and apical surfaces to metabolize in a more natural way, as well as to stimulate the in vivo environment to the maximum extent for culturing of some special cell lines.

## Features

- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Vacuum Plasma tissue culture treatment.
- Non-Pyrogenic, DNase/Rnase free.
- A rich selection of matching plates: 6-well, 12-well, 24-well.
- Passed the USP VI toxicity test.
- Cell culture plates are made of high clarity, 100% virgin polystyrene.
- Clear lot number for batch traceability.
- Innovative edge design for convenient sample loading.
- Low protein binding to ensure accurate results.
- Compatible with most solvents used for fixing and staining.





## Application Directions and Types

| Applications                                                                | Cells                            | Pore size of Membrane    |
|-----------------------------------------------------------------------------|----------------------------------|--------------------------|
| ADME (transport and permeation of compounds through the enterocyte barrier) | Caco-2, MDCK                     | 0.4 $\mu$ m              |
| Co-culture and cell differentiation, cell imaging                           | Primary cells, tumor, stem cells | 0.4 $\mu$ m, 1.0 $\mu$ m |
| Cell migration and invasion (angiogenesis)                                  | Endothelialocytes                | 3.0 $\mu$ m              |
| Cyto-chemotaxis (migration) or endothelial migration                        | Leukocytes                       |                          |
| Axonal hyperplasia                                                          | Neurons                          |                          |
| Tumor cell migration and invasion                                           | Tumor-derived cells              | 8.0 $\mu$ m              |
| Hematostaxis or migration through endothelialocytes                         | Leukocytes                       |                          |
| Co-culture                                                                  | Tumor stem cells                 |                          |
| Transport and secretion of macromolecules or viruses                        |                                  | 1.0 $\mu$ m, 3.0 $\mu$ m |



## Product Specification

| Specifications              | Insert<br>(Pcs/Plate) | Insert<br>Diameter(mm) | Volume of<br>Each Well(mL) | Inner Volume<br>of Insert (mL) | Membrane Growth<br>Area of Insert (cm²) |                   |
|-----------------------------|-----------------------|------------------------|----------------------------|--------------------------------|-----------------------------------------|-------------------|
| 6 Well Plate                | 6                     | 24                     | 2.6                        | 1.5                            | 4.67                                    |                   |
| 12 Well Plate               | 12                    | 12                     | 1.5                        | 0.5                            | 1.12                                    |                   |
| 24 Well Plate               | 12                    | 6.5                    | 0.6                        | 0.1                            | 0.33                                    |                   |
| 100mm Dish                  | 1                     | 75                     | 13                         | 9                              | 44                                      |                   |
| Pore Size of Membrane (µm)  |                       | 0.4                    | 1.0                        | 3.0                            | 5.0                                     | 8.0               |
| Membrane Density (Well/cm²) |                       | 1x10 <sup>8</sup>      | 2x10 <sup>7</sup>          | 2x10 <sup>6</sup>              | 4x10 <sup>5</sup>                       | 1x10 <sup>5</sup> |

## TC Treated Cell Culture Inserts, PC Membrane

### Order Information (Insert+Plate Configuration)

Note: The inserts are TC-treated. Please refer to the table below to check if the plates are also TC-treated.

| Pore Size ( $\mu$ m) | Description                             | Packaging |       | Transparence | Cat. No. | Price / Cs |
|----------------------|-----------------------------------------|-----------|-------|--------------|----------|------------|
|                      |                                         | /Pack     | /Case |              |          |            |
| 0.4                  | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723101   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724101   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725101   | 16,225.00  |
| 3                    | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723001   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724001   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725001   | 16,225.00  |
|                      | 100 mm Cell Culture Insert-Dish         | 1         | 10    | Translucent  | 726001   | 37,255.00  |
| 5                    | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724201   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725201   | 16,225.00  |
| 8                    | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723301   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724301   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725301   | 16,225.00  |

## Non-TC Treated Cell Culture Inserts, PC Membrane

| Pore Size ( $\mu$ m) | Description                             | Packaging |       | Transparence | Cat. No. | Price / Cs |
|----------------------|-----------------------------------------|-----------|-------|--------------|----------|------------|
|                      |                                         | /Pack     | /Case |              |          |            |
| 0.4                  | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723111   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724111   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725111   | 16,225.00  |
| 3                    | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723011   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724011   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725011   | 16,225.00  |
| 5                    | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724211   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725211   | 16,225.00  |
| 8                    | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723311   | 13,342.00  |
|                      | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724311   | 16,225.00  |
|                      | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725311   | 16,225.00  |

## Cell Culture Inserts (Individual Blister Package), PC Membrane

| Pore Size (µm) | Specification | Description          | Packaging                              | Transparence | Cat. No. | Price / Cs |
|----------------|---------------|----------------------|----------------------------------------|--------------|----------|------------|
| 8              | 24 well       | Cell Culture Inserts | 1 pc/blister, 8 pcs/plate, 48 pcs/case | Translucent  | 725302   | 16,550.00  |

## TC Treated Cell Culture Inserts, PET Membrane

| Pore Size (µm) | Description                             | Packaging |       | Transparence | Cat. No. | Price / Cs |
|----------------|-----------------------------------------|-----------|-------|--------------|----------|------------|
|                |                                         | /Pack     | /Case |              |          |            |
| 0.4            | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723121   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724121   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725121   | 16,225.00  |
| 1              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723421   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724421   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725421   | 16,225.00  |
| 3              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723021   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724021   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725021   | 16,225.00  |
| 8              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Transparent  | 723321   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Transparent  | 724321   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Transparent  | 725321   | 16,225.00  |

## Non-TC Treated Cell Culture Inserts, PET Membrane

| Pore Size (µm) | Description                             | Packaging |       | Transparence | Cat. No. | Price / Cs |
|----------------|-----------------------------------------|-----------|-------|--------------|----------|------------|
|                |                                         | /Pack     | /Case |              |          |            |
| 0.4            | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723131   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724131   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725131   | 16,225.00  |
| 1              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Opaque       | 723431   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Opaque       | 724431   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Opaque       | 725431   | 16,225.00  |
| 3              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Translucent  | 723031   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Translucent  | 724031   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Translucent  | 725031   | 16,225.00  |
| 8              | 6 Cell Culture Inserts + 6 Well Plate   | 6         | 24    | Transparent  | 723331   | 11,051.00  |
|                | 12 Cell Culture Inserts + 12 Well Plate | 12        | 48    | Transparent  | 724331   | 16,225.00  |
|                | 12 Cell Culture Inserts + 24 Well Plate | 12        | 48    | Transparent  | 725331   | 16,225.00  |

## Cell Culture Inserts (Individual Blister Package), PET Membrane

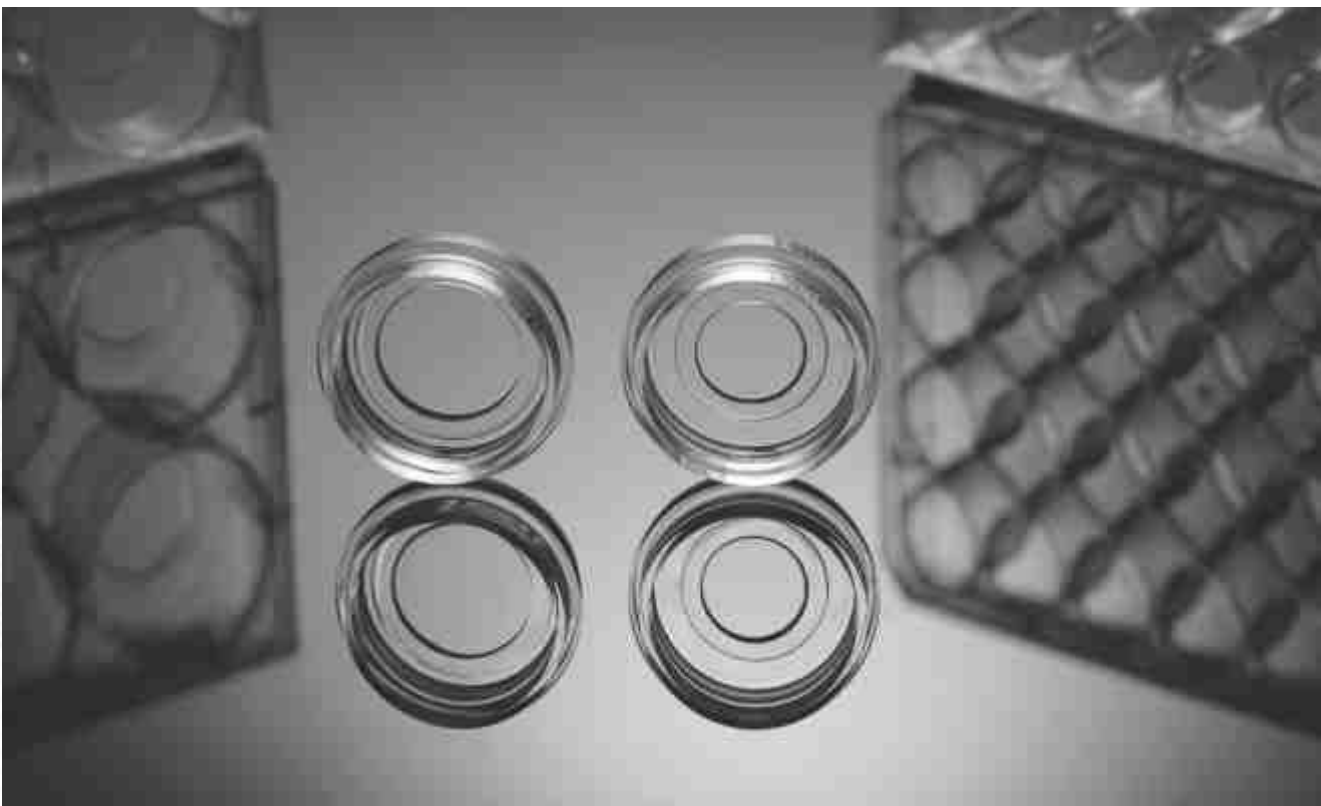
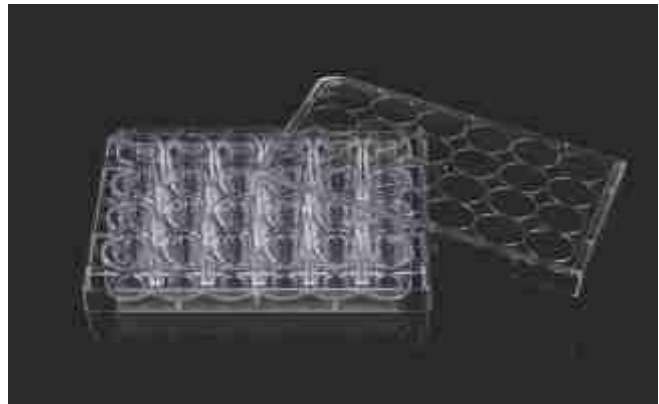
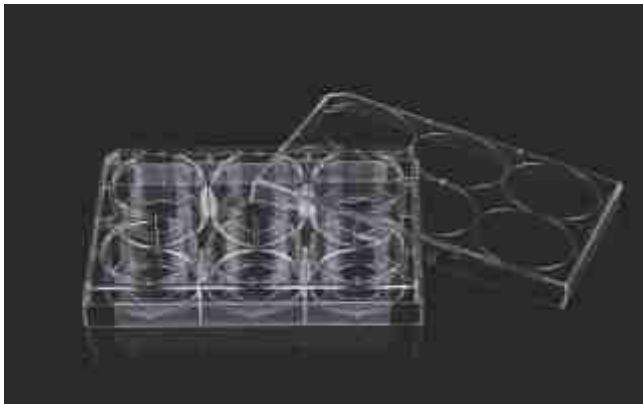
| Pore Size (µm) | Specification | Description          | Packaging                              | Transparence | Cat. No. | Price / Cs |
|----------------|---------------|----------------------|----------------------------------------|--------------|----------|------------|
| 0.4            | 6 well        | Cell Culture Inserts | 1 pc/blister, 8 pcs/plate, 48 pcs/case | Opaque       | 723122   | 21,067.00  |
|                | 12 well       | Cell Culture Inserts | 1 pc/blister, 8 pcs/plate, 48 pcs/case | Opaque       | 724122   | 16,262.00  |
|                | 24 well       | Cell Culture Inserts | 1 pc/blister, 8 pcs/plate, 48 pcs/case | Opaque       | 725122   | 16,262.00  |

# Glass Bottom Cell Culture Dish & Plate

NEST glass bottom series are applied in confocal microscope, high resolution microscope, differential interference contrast microscope, polarized light microscope and phase contrast microscope for cell observation.

## Features

- Can be used for live cell observation.
- Special bottom design for easy grip.
- Round cover glass inserts for good appearance.
- Medical adhesive glue to guarantee non-cytotoxicity.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Made of high clarity, 100% virgin polystyrene and high clarity glass as bottoms.
- High quality cover glass of standard thickness.





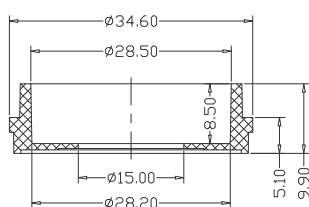
## Glass Bottom Culture Dish

| Type (mm) | Glass Diameter (mm) | Cultivation Area (cm <sup>2</sup> ) | TC  | /Pack | /Case | Cat.No. | Price / Cs |
|-----------|---------------------|-------------------------------------|-----|-------|-------|---------|------------|
| 28.2      | 15                  | 6.2                                 | Yes | 10    | 200   | 801002  | 38,623.00  |
| 28.2      | 20                  | 6.2                                 | Yes | 10    | 200   | 801001  | 38,623.00  |
| 28.2      | 20                  | 6.2                                 | Yes | 1     | 20    | 801021  | 5,174.00   |
| 28.2      | 15                  | 6.2                                 | Yes | 1     | 20    | 801022  | 5,174.00   |

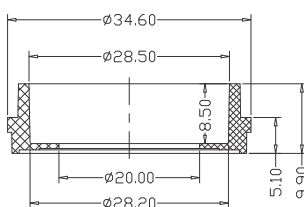
Blister package

## Glass Bottom Culture Plate

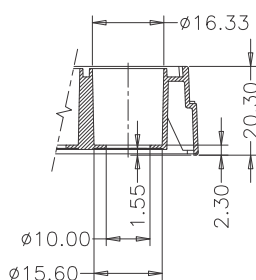
| Spec (Well) | Glass Diameter (mm) | Cultivation Area (cm <sup>2</sup> ) | TC  | /Pack | /Case | Cat.No. | Price / Cs |
|-------------|---------------------|-------------------------------------|-----|-------|-------|---------|------------|
| 6           | 34.8                | 9.5                                 | Yes | 1     | 10    | 801004  | 35,112.00  |
| 24          | 15.6                | 1.9                                 | Yes | 1     | 10    | 801006  | 35,112.00  |



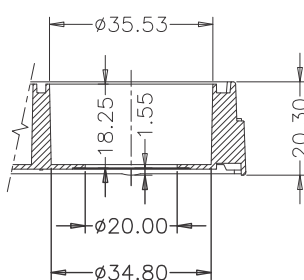
1



2



3



4

Unit: mm

- ① Φ15 Glass Bottom Dish
- ② Φ20 Glass Bottom Dish
- ③ 24 Well Glass Bottom Plate
- ④ 6 Well Glass Bottom Plate

## Features

- High quality glass, non-cytotoxic.
- Sterile, non-treated.
- Manufactured in class 100,000 clean room.
- Resistant to organic solvent.
- Autoclavable.
- Suitable for used in confocal experiment.
- Each package has a spare quantity to balance the loss during transportation and use.

## Cover Glass



| Glass Diameter (mm) | Thickness (mm) | /Pack | Application                | Cat.No. | Price / Pk |
|---------------------|----------------|-------|----------------------------|---------|------------|
| 14                  | 0.17           | 100   | 24 Well Cell Culture Plate | 801010  | 5,137.00   |
| 15                  | 0.17           | 100   | 24 Well Cell Culture Plate | 801007  | 5,137.00   |
| 18                  | 0.17           | 100   | 12 Well Cell Culture Plate | 801011  | 5,137.00   |
| 20                  | 0.17           | 100   | 12 Well Cell Culture Plate | 801008  | 5,137.00   |
| 25                  | 0.17           | 100   | 6 Well Cell Culture Plate  | 801009  | 5,137.00   |

### Tips:

**Sterilization:** If the glass needs to be sterilized after a long period of non-use, it is recommended to wrap it in tin foil and sterilization it at 180°C in a metal container for two hours.

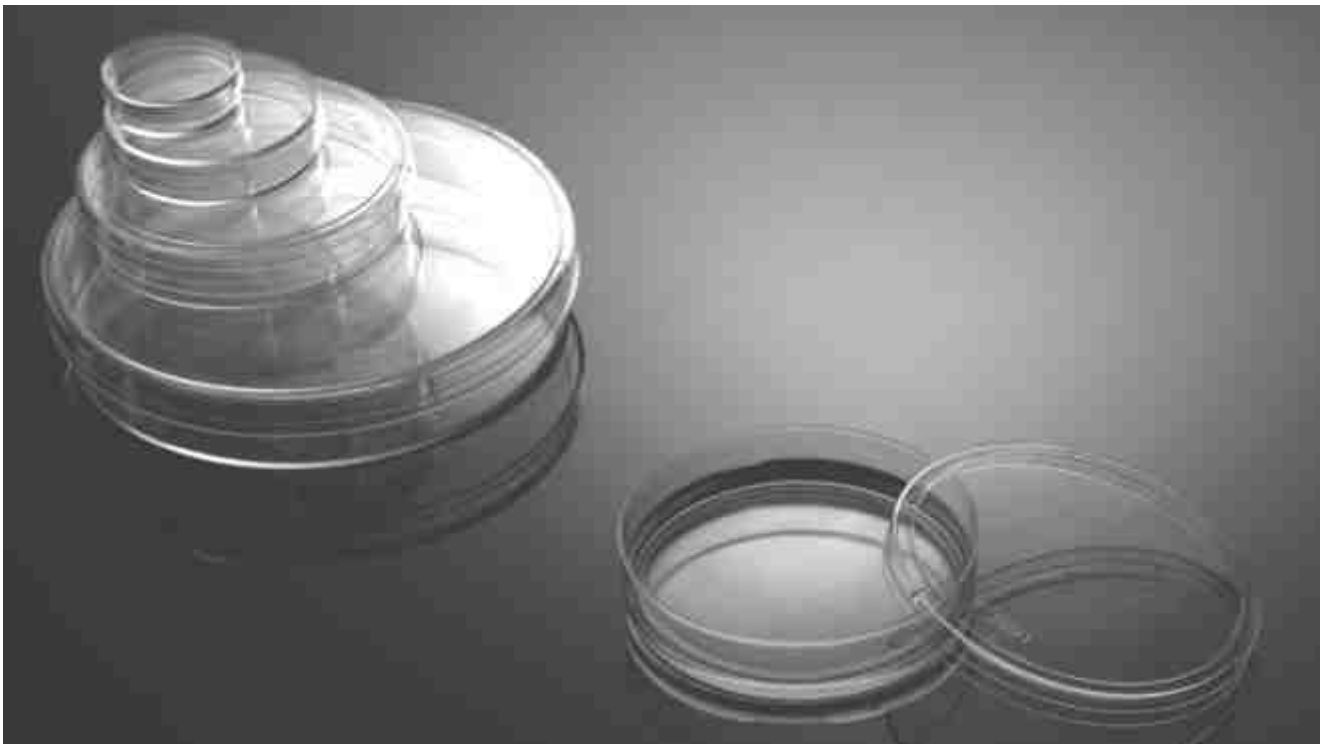
**Coating:** Coating can be done with polylysine, collagen, extracellular matrix, and some commercially available reagents containing layer adhesive protein, fibronectin, and proteoglycan, which can improve cell adhesion.

# Cell Culture Dish

NEST cell culture dishes are ideal for all types of culturing where microscopic examination is required. Numeric indicators on the bottom of each plate allow users to identify the location of cells.

## Features

- High clarity, 100% virgin polystyrene.
- Flat transparent surface for distortion-free observation.
- Vacuum plasma TC treatment, excellent cell adsorption.
- Stackable for easy storage and handling.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.

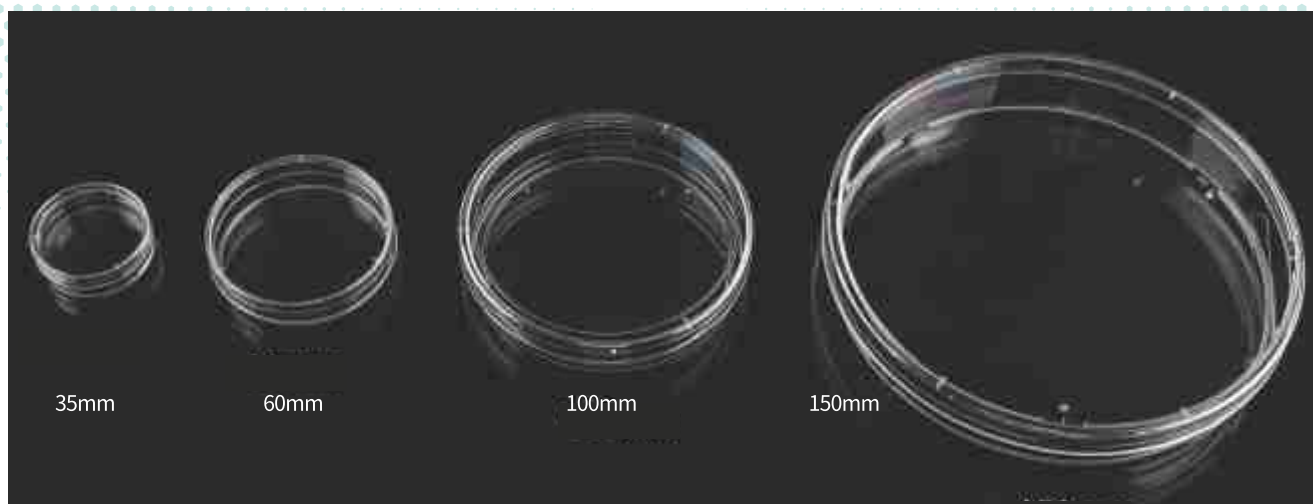


Sterilized Packing



Vent points for Gas Exchange

# Cell Culture Dish



35 mm Dish with Gripping Ring



60 mm Dish with Gripping Ring



100 mm Dish with Gripping Ring

## Cell Culture Dish

| Specification (mm) | Height (mm) | Cell Growth Area (cm²) | Rcommended Medium Volume (mL) | Types     | Packing |       | Cat.No. | Price/Cs  |
|--------------------|-------------|------------------------|-------------------------------|-----------|---------|-------|---------|-----------|
|                    |             |                        |                               |           | /Pack   | /Case |         |           |
| 35                 | 12          | 8.5                    | 1.8-2.7                       | Regular   | 20      | 500   | 706001  | 13,120.00 |
|                    |             |                        |                               | Easy Grip | 20      | 500   | 706201  | 14,350.00 |
| 60                 | 15          | 22.9                   | 4.2-6.3                       | Regular   | 20      | 500   | 705001  | 14,968.00 |
|                    |             |                        |                               | Easy Grip | 20      | 500   | 705201  | 15,966.00 |
| 100                | 20          | 57.6                   | 11-16.5                       | Regular   | 5       | 300   | 704004  | 15,597.00 |
|                    |             |                        |                               |           | 10      | 300   | 704002  | 16,853.00 |
|                    |             |                        |                               |           | 20      | 300   | 704001  | 14,377.00 |
|                    |             | 59.3                   |                               | Easy Grip | 10      | 300   | 704202  | 17,556.00 |
|                    |             |                        |                               |           | 20      | 300   | 704201  | 15,523.00 |
|                    |             |                        |                               |           |         |       |         |           |
| 150                | 25          | 150.1                  | 30.4-45.6                     | Regular   | 5       | 100   | 715001  | 16,779.00 |

Actual diameter is smaller than the indicated

35 mm dish bottom inner diameter: 35.0 mm

60 mm dish bottom inner diameter: 54.0 mm

100 mm dish bottom inner diameter: 85.6 mm

150 mm dish bottom inner diameter: 138.2 mm

100 mm easy grip dish bottom inner diameter: 86.9 mm



# Cell Culture Flask

NEST's Cell Culture Flasks whose cell growth areas ranging from 25cm<sup>2</sup> to 225cm<sup>2</sup> are available. These flasks are available as tissue culture treated or non-treated as well as with a vent cap or plug seal cap to meet your requirements.

## Features

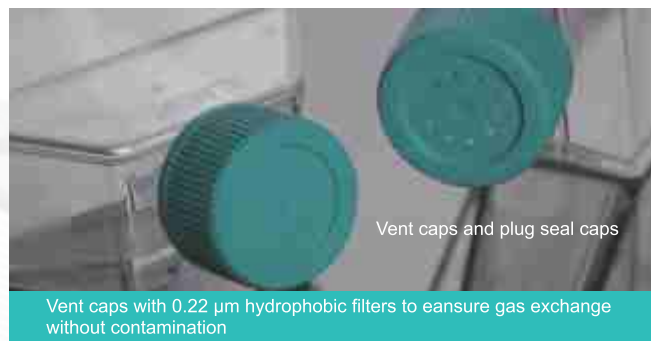
- Made of high clarity, 100% virgin polystyrene.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.
- Frosted writing and clear graduations.
- Notched bottom for slip free slip stacking.
- Clear lot number for batch traceability.
- Packaged in sterile, zip-sealable bags.

## 3 / 5 - Layer Cell Culture Flask

- Made of high clarity, 100% virgin polystyrene.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.
- 3-Layer Cell Culture Flask Growth area: 520 cm<sup>2</sup>.
- 5-Layer Cell Culture Flask Growth area: 870 cm<sup>2</sup>.
- Individually packaged in sterile bag.



Yellow caps for non-treated flask

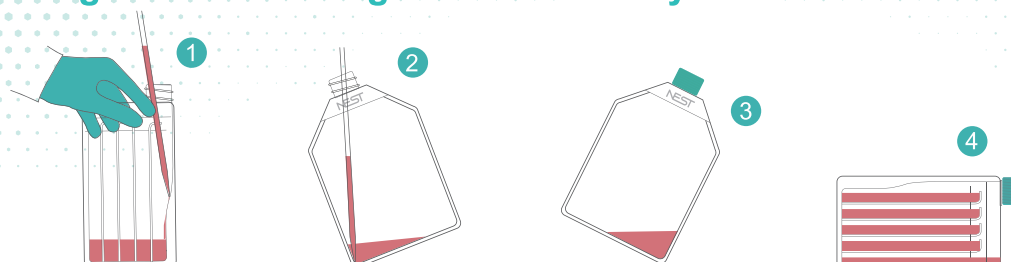


Vent caps and plug seal caps

Vent caps with 0.22 µm hydrophobic filters to ensure gas exchange without contamination

# Cell Culture Flask

## User guide for seeding cells into a 5-layer Cell Culture Flask



1. Prepare cell suspension of the required concentration, then mix it with medium evenly in a container. A volume of 30-50 mL per layer is recommended.
2. Slowly add the mixed solution into the 5-layer Cell Culture Flask with a serological pipette. To avoid foam or bubbles, it is recommended to set the pipette firmly against the wall, enable the stream to flow along the slope, and save a little liquid in the pipette each time.  
*Notes: While a 10 ml pipette can disperse the medium at the bottom, a 25 ml pipette will only reach up to the NEST mark to disperse the medium.*
3. Position the Multi-layer Flask upright with the NEST mark facing you, tilt it 45° clockwise and let stand in this position for a while to level the liquid in each layer.
4. Gently lay it flat onto the workbench with NEST mark facing upwards.
5. Gently shake it from side to side to distribute cells evenly onto culture surfaces.  
*Notes: be careful to shake gently to avoid foam or bubbles and spilling liquid from each layer.*
6. Transfer the flask to the incubator for incubation

## Culture medium removal

### 1. Aspiration

Tilt the flask 45° clockwise with the NEST mark facing you. counter-clock wise to a 45° angle while inverting the Multi-Flask toward you. Then reach the serological pipette into the bottom for fully aspiration.

### 2. Pouring

Tilt the flask 45° counterclockwise with the NEST mark facing you, pour the spent media from the flask.

*Tips: A NEST 10mL serological pipette is suggested for fully aspiration.*

## Cell harvesting

1. Rinse off the residual serum with buffer, add digestion solution ( $\geq 5$  mL per layer) and mix evenly. Then, follow Steps 3-4 to distribute to dissociating reagent to each layer.
2. Let stand for 2 min, then neutralize and mix with inactivating solution following steps 3-4. Gently swirl to dislodge cells completely.
3. Transfer the solution in a centrifuge tube or other containers by aspiration or pouring.
4. Rinse the flask with buffer for three times, then transfer the buffer into the centrifuge tube for passage and counting.

*Tips: Search "NEST Multi-layer Flask" video on YouTube(@nestwuxi4075).*

## TC Treated, Cell Culture Flask Plug Seal Caps

| Cell Growth Area (cm <sup>2</sup> ) | Maximum Graduated Volume (mL) | Recommended Medium Volume (mL) | Size(mm)    |        |        | Packing |       | Cat.No. | Price/Cs  |
|-------------------------------------|-------------------------------|--------------------------------|-------------|--------|--------|---------|-------|---------|-----------|
|                                     |                               |                                | Base Height | Width  | Length | /Pack   | /Case |         |           |
| 25                                  | 30                            | 5-7.5                          | 25.9        | 53.8   | 97.13  | 10      | 200   | 707001  | 14,720.00 |
| 75                                  | 225                           | 15-22.5                        | 35.7        | 89.56  | 160.01 | 5       | 100   | 708001  | 13,590.00 |
| 150                                 | 375                           | 30-45                          | 40.3        | 110.75 | 203    | 5       | 40    | 720001  | 9,850.00  |
| 175                                 | 400                           | 35-52.5                        | 39.1        | 120.51 | 217.9  | 5       | 40    | 709001  | 12,420.00 |
| 225                                 | 700                           | 45-67.5                        | 46.05       | 137    | 238.5  | 5       | 25    | 721001  | 12,200.00 |
| 520 (3-layer)                       | 50                            | 60-100                         | 60.1        | 120.5  | 203    | 1       | 12    | 731301  | 16,373.00 |
| 870 (5-Layer)                       | 50                            | 100-150                        | 84.3        | 120.5  | 203.6  | 1       | 8     | 731001  | 18,221.00 |

# Cell Culture Flask

## TC Treated, Cell Culture Flask

### Vent Caps

| Cell Growth Area (cm <sup>2</sup> ) | Maximum Graduated Volume (mL) | Recommended Medium Volume (mL) | Size(mm)    |        |        | Packing |       | Cat.No. | Price/Cs  |
|-------------------------------------|-------------------------------|--------------------------------|-------------|--------|--------|---------|-------|---------|-----------|
|                                     |                               |                                | Base Height | Width  | Length | /Pack   | /Case |         |           |
| 25                                  | 30                            | 5-7.5                          | 25.9        | 53.8   | 97.13  | 10      |       | 707003  | 14,880.00 |
| 75                                  | 225                           | 15-22.5                        | 35.7        | 89.56  | 160.01 | 5       | 100   | 708003  | 14,880.00 |
| 150                                 | 375                           | 30-45                          | 40.3        | 110.75 | 203    | 5       |       | 720003  | 11,090.00 |
| 175                                 | 400                           | 35-52.5                        | 39.1        | 120.51 | 217.9  | 5       | 40    | 709003  | 13,980.00 |
| 225                                 | 700                           | 45-67.5                        | 46.05       | 137    | 238.5  | 5       |       | 721003  | 13,290.00 |
| 520 (3-layer)                       | 50                            | 60-100                         | 60.1        | 120.5  | 203    | 1       | 12    | 731302  | 16,632.00 |
| 870 (5-Layer)                       | 50                            | 100-150                        | 84.3        | 120.5  | 203.6  | 1       |       | 731002  | 18,221.00 |

## Non-TC Treated, Cell Culture Flask

### Plug Seal Caps

| Cell Growth Area (cm <sup>2</sup> ) | Maximum Graduated Volume (mL) | Recommended Medium Volume (mL) | Size(mm)    |        |        | Packing |       | Cat.No. | Price/Cs  |
|-------------------------------------|-------------------------------|--------------------------------|-------------|--------|--------|---------|-------|---------|-----------|
|                                     |                               |                                | Base Height | Width  | Length | /Pack   | /Case |         |           |
| 25                                  | 30                            | 5-7.5                          | 25.9        | 53.8   | 97.13  | 10      |       | 707011  | 16,668.00 |
| 75                                  | 225                           | 15-22.5                        | 35.7        | 89.56  | 160.01 | 5       | 100   | 708011  | 16,668.00 |
| 150                                 | 375                           | 30-45                          | 40.3        | 110.75 | 203    | 5       |       | 720011  | 12,381.00 |
| 175                                 | 400                           | 35-52.5                        | 39.1        | 120.51 | 217.9  | 5       | 40    | 709011  | 12,381.00 |
| 225                                 | 700                           | 45-67.5                        | 46.05       | 137    | 238.5  | 5       |       | 721011  | 12,159.00 |

## Non-TC Treated, Cell Culture Flask

### Vent Caps

| Cell Growth Area (cm <sup>2</sup> ) | Maximum Graduated Volume (mL) | Recommended Medium Volume (mL) | Size(mm)    |        |        | Packing |       | Cat.No. | Price/Cs  |
|-------------------------------------|-------------------------------|--------------------------------|-------------|--------|--------|---------|-------|---------|-----------|
|                                     |                               |                                | Base Height | Width  | Length | /Pack   | /Case |         |           |
| 25                                  | 30                            | 5-7.5                          | 25.9        | 53.8   | 97.13  | 10      |       | 707013  | 18,221.00 |
| 75                                  | 225                           | 15-22.5                        | 35.7        | 89.56  | 160.01 | 5       | 100   | 708013  | 18,997.00 |
| 150                                 | 375                           | 30-45                          | 40.3        | 110.75 | 203    | 5       |       | 720013  | 13,933.00 |
| 175                                 | 400                           | 35-52.5                        | 39.1        | 120.51 | 217.9  | 5       | 40    | 709013  | 13,157.00 |
| 225                                 | 700                           | 45-67.5                        | 46.05       | 137    | 238.5  | 5       |       | 721013  | 13,268.00 |

“CLOSED SYSTEMS ARE ALSO AVAILABLE IN THIS CATAGORY”





## Cell Scraper

### Features

- Free rotating blade, makes the blade twist to the right direction.
- Two sizes are available.
- Easy-tear sterile packing.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.
- Individually packaged.

| Spec(mm)     |             | Colour                          | Sterile | /Case | Cat.No. | Price/Cs |
|--------------|-------------|---------------------------------|---------|-------|---------|----------|
| Total Length | Blade Width |                                 |         |       |         |          |
| 220          | 13          | Blue handle + transparent blade | Yes     | 100   | 710001  | 5,987.00 |
| 280          | 20          | Blue handle + transparent blade | Yes     | 100   | 710011  | 6,357.00 |

## Cell Strainer



### Features

- Ideal for stem cell and tissue-derived primary cell preparation.
- Fits nearly all 50ml conical tubes.
- Tab molded within upper ring enables easy sterile handling.
- Sterilized by Gamma ray.
- Non-Pyrogenic, DNase/Rnase free.
- Individually packaged.

| Spec (μm) | Mesh Count | Color  | /Pack | /Case | Cat.No. | Price/Cs  |
|-----------|------------|--------|-------|-------|---------|-----------|
| 40        | 360        | Blue   | 1     | 50    | 258366  | 13,009.00 |
| 70        | 220        | White  | 1     | 50    | 258365  | 13,009.00 |
| 100       | 150        | Yellow | 1     | 50    | 258364  | 13,268.00 |

## 50mL Min Bioreactor

### Features

- USP VI Polypropylene.
- High transparency, easy to observe.
- Vent caps with 0.22 μm hydrophobic filters for gas exchange without contamination.
- Packaged in sterile, zip-sealable bags.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.
- Suitable for used for centrifugation.

| Volume (mL)             | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------------------|-------|-------|---------|-----------|
| 50 mL Vent caps Sterile | 10    | 100   | 788211  | 12,751.00 |



# Ultra-Low Attachment Surface

NEST ultra-low attachment surface efficiently allows cells to form suspended 3D spheres, addressing the problems of abnormal flattening, division, and loss of differentiation phenotype that occur when cultured in vitro on a flat culture surface.

The ultra-low attachment surface is coated with a special hydrogel that inhibits specific and non-specific solidification. It is biologically inert, non-cytotoxic, and non-degradable, making it an ideal material for various culture vessels.

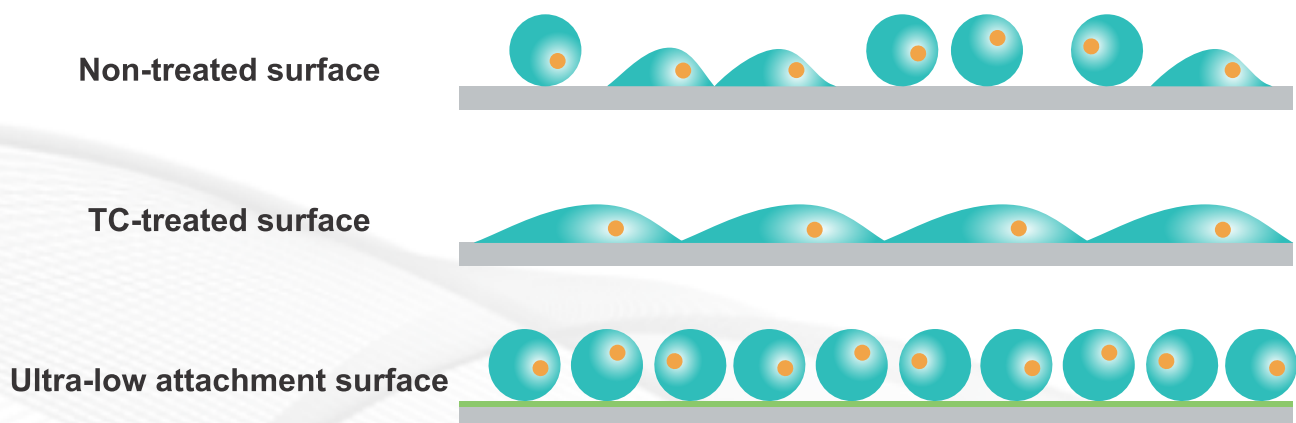
## Features

- Facilitates the formation of 3D multicellular spheres.
- Keeps cells suspended and non-adherent.
- Prevents specific stem cell differentiation induced by adhesion.
- Inhibits anchorage-dependent cells division.
- Reduces binding of attachment proteins and serum proteins to substrates.

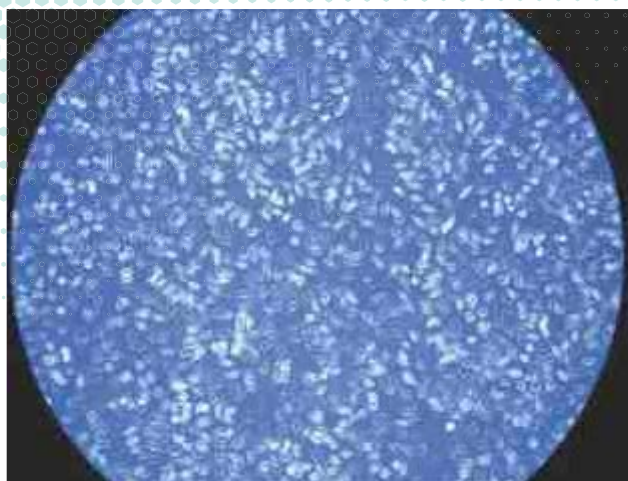
## Application

- Formation of 3D multicellular spheres, such as embryoid bodies and tumor spheroids.
- Formation of neurospheres in neurobiological research
- Formation of embryoid bodies in stem cell research
- Research on activation and deactivation mechanisms in lymphocytes, monocytes, macrophages, and other phagocytic cells.
- Suspension cell-based screening.
- Culture of cells, tissues, or organ fragments.
- Formation of multicellular spheres in tumor research.

## Schematic Diagram of Different Treatment Methods



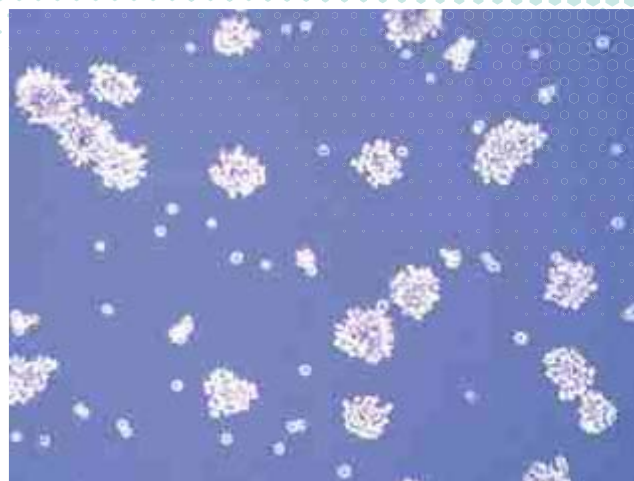
### TC-treated surface (L-929 cells)



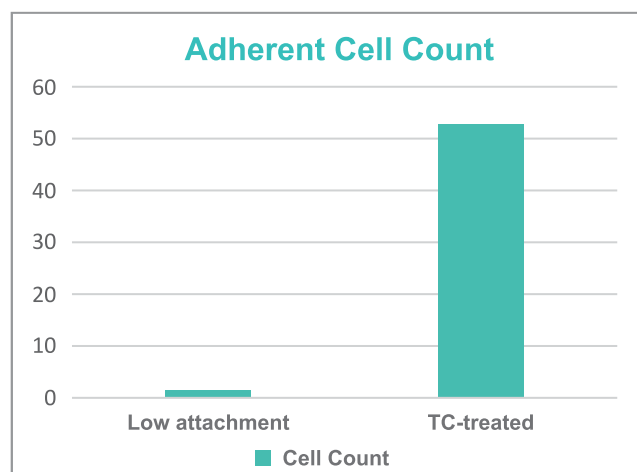
Multicellular spheres after 24 hours of culture



### Ultra-low attachment surface (L-929 cells)



Compared to the TC-treated product, cell attachment on the ultra-low attachment surface is reduced by 98%.



## Order Information

| Product             | Specifications |                    |         | Packaging (Bagged) |        | Cat.No   | Price/Cs  |
|---------------------|----------------|--------------------|---------|--------------------|--------|----------|-----------|
|                     | Well           | Bottom             | Sterile | Pcs/Pk             | Pcs/Cs |          |           |
| Cell Culture Plates | 6              | Clear, flat Bottom | Yes     | 1                  | 20     | 70301B01 | 31,120.00 |
|                     | 12             | Clear, flat Bottom | Yes     | 1                  | 20     | 71201B01 | 31,120.00 |
|                     | 24             | Clear, flat Bottom | Yes     | 1                  | 20     | 70201B01 | 31,120.00 |
|                     | 96             | Clear, flat Bottom | Yes     | 1                  | 20     | 70101B01 | 39,547.00 |
|                     | 96             | Clear, U-bottom    | Yes     | 1                  | 20     | 70111B01 | 39,547.00 |

| Product            | Specifications                      |           |         | Packaging (Bagged) |       | Cat.No   | Price/Cs  |
|--------------------|-------------------------------------|-----------|---------|--------------------|-------|----------|-----------|
|                    | Cell Growth Area (cm <sup>2</sup> ) | Caps      | Sterile | /Pack              | /Case |          |           |
| Cell Culture Flask | 25 cm <sup>2</sup>                  | Vent caps | Yes     | 1                  | 20    | 70711B01 | 42,504.00 |
|                    | 75 cm <sup>2</sup>                  | Vent caps | Yes     | 1                  | 20    | 70811B01 | 59,283.00 |

| Product           | Specifications     |         | Packaging (Bagged) |       | Cat.No   | Price/Cs  |
|-------------------|--------------------|---------|--------------------|-------|----------|-----------|
|                   | Specification (mm) | Sterile | /Pack              | /Case |          |           |
| Cell Culture Dish | 35 mm              | Yes     | 1                  | 20    | 70601B01 | 33,781.00 |
|                   | 60 mm              | Yes     | 1                  | 20    | 70501B01 | 37,551.00 |
|                   | 100 mm             | Yes     | 1                  | 20    | 70401B01 | 37,551.00 |

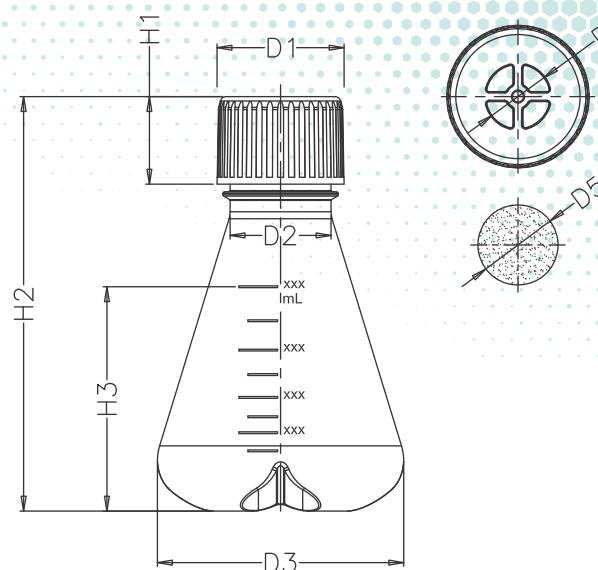


# OptiFlask® Erlenmeyer Flask



- Erlenmeyer Flask collection is suitable for suspension cell culture or bacterial culture, and can also be used for medium preparation, mixing, and storage.
- The body is made of PETG/PC, and the cap is made of PP. Both materials comply with USP Class VI.
- Qualified by the USP Class 6 Standard, PC bottle with high transparency, is resistant to strong impact, oxidation and high temperature up to 121 °C.
- Vent caps with 0.22 µm hydrophobic filters for gas exchange without contamination.
- The baffled bottom can improve gas exchange efficiency and ensure better oxygen dissolution in the culture medium, but it also increases cell shear force.

# Erlenmeyer Flask



- Individually packaged in sterile bags
- There's a scale made by injection molding on the flask body to facilitate observing the filled liquid volume.
- Non-Pyrogenic, DNase/Rnase free.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.

## PETG, Erlenmeyer Flask

### Seal Cap

| Volume (mL) | Bottom Type | D1    | D2    | D3     | D4 Seal Cap | D4 Seal Cap | H1    | H2     | H3     | Packing |       | Cat.No. | Price/Cs  |
|-------------|-------------|-------|-------|--------|-------------|-------------|-------|--------|--------|---------|-------|---------|-----------|
|             |             |       |       |        |             |             |       |        |        | /Pack   | /Case |         |           |
| 125         | Flat-bottom | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 115.00 | 59.20  | 1       | 24    | 781001  | 10,285.00 |
|             | Baffled     | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 113.00 | 57.20  | 1       | 24    | 781301  | 10,496.00 |
| 250         | Flat-bottom | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782001  | 6,745.00  |
|             | Baffled     | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782301  | 6,726.00  |
| 500         | Flat-bottom | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 179.00 | 104.50 | 1       | 12    | 783001  | 9,065.00  |
|             | Baffled     | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 178.00 | 103.50 | 1       | 12    | 783301  | 8,759.00  |
| 1000        | Flat-bottom | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 207.70 | 142.40 | 1       | 6     | 784001  | 7,315.00  |
|             | Baffled     | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 204.20 | 138.90 | 1       | 6     | 784301  | 6,837.00  |

## PETG, Erlenmeyer Flask

### Vent Filter Cap

| Volume (mL) | Bottom Type | D1    | D2    | D3     | D4 Seal Cap | D4 Seal Cap | H1    | H2     | H3     | Packing |       | Cat.No. | Price/Cs  |
|-------------|-------------|-------|-------|--------|-------------|-------------|-------|--------|--------|---------|-------|---------|-----------|
|             |             |       |       |        |             |             |       |        |        | /Pack   | /Case |         |           |
| 125         | Flat-bottom | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 115.00 | 59.20  | 1       | 24    | 781011  | 10,935.00 |
|             | Baffled     | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 113.00 | 57.20  | 1       | 24    | 781311  | 10,977.00 |
| 250         | Flat-bottom | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782011  | 7,315.00  |
|             | Baffled     | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782311  | 7,133.00  |
| 500         | Flat-bottom | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 179.00 | 104.50 | 1       | 12    | 783011  | 9,515.00  |
|             | Baffled     | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 178.00 | 103.50 | 1       | 12    | 783311  | 9,166.00  |
| 1000        | Flat-bottom | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 207.70 | 142.40 | 1       | 6     | 784011  | 7,845.00  |
|             | Baffled     | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 204.20 | 138.90 | 1       | 6     | 784311  | 7,576.00  |

# Erlenmeyer Flask

## PC, Erlenmeyer Flask Seal Cap

| Volume (mL) | Bottom Type | D1    | D2    | D3     | D4 Seal Cap | D4 Seal Cap | H1    | H2     | H3     | Packing |       | Cat.No. | Price/Cs  |
|-------------|-------------|-------|-------|--------|-------------|-------------|-------|--------|--------|---------|-------|---------|-----------|
|             |             |       |       |        |             |             |       |        |        | /Pack   | /Case |         |           |
| 125         | Flat-bottom | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 115.00 | 59.20  | 1       | 24    | 781101  | 10,533.00 |
|             | Baffled     | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 113.00 | 57.20  | 1       | 24    | 781201  | 11,605.00 |
| 250         | Flat-bottom | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782101  | 7,022.00  |
|             | Baffled     | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782201  | 7,724.00  |
| 500         | Flat-bottom | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 179.00 | 104.50 | 1       | 12    | 783101  | 9,979.00  |
|             | Baffled     | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 178.00 | 103.50 | 1       | 12    | 783201  | 10,533.00 |
| 1000        | Flat-bottom | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 207.70 | 142.40 | 1       | 6     | 784101  | 7,392.00  |
|             | Baffled     | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 204.20 | 138.90 | 1       | 6     | 784201  | 7,909.00  |
| 2000        | Flat-bottom | 54.00 | 46.90 | 162.00 | 19.00       | 27.00       | 25.00 | 285.50 | 152.30 | 1       | 6     | 785001  | 24,395.00 |
|             | Baffled     | 54.00 | 46.90 | 162.00 | 19.00       | 27.00       | 25.00 | 285.50 | 152.30 | 1       | 6     | /       | /         |
| 3000        | Flat-bottom | 75.50 | 72.50 | 230.00 | 36.00       | 44.00       | 25.00 | 253.50 | 97.00  | 1       | 4     | 786001  | 28,865.00 |
|             | Baffled     | 75.50 | 72.20 | 230.00 | 36.00       | 44.00       | 25.00 | 253.50 | 97.00  | 1       | 4     | 786005  | 31,637.00 |

## PC, Erlenmeyer Flask Vent Filter Cap

| Volume (mL) | Bottom Type | D1    | D2    | D3     | D4 Seal Cap | D4 Seal Cap | H1    | H2     | H3     | Packing |       | Cat.No. | Price/Cs  |
|-------------|-------------|-------|-------|--------|-------------|-------------|-------|--------|--------|---------|-------|---------|-----------|
|             |             |       |       |        |             |             |       |        |        | /Pack   | /Case |         |           |
| 125         | Flat-bottom | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 115.00 | 59.20  | 1       | 24    | 781111  | 10,533.00 |
|             | Baffled     | 38.00 | 29.30 | 65.80  | 14.85       | 22.50       | 29.50 | 113.00 | 57.20  | 1       | 24    | 781211  | 11,605.00 |
| 250         | Flat-bottom | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782111  | 7,761.00  |
|             | Baffled     | 42.80 | 34.00 | 82.50  | 21.65       | 27.00       | 29.50 | 137.30 | 73.10  | 1       | 12    | 782211  | 8,242.00  |
| 500         | Flat-bottom | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 179.00 | 104.50 | 1       | 12    | 783111  | 10,533.00 |
|             | Baffled     | 48.00 | 39.00 | 101.00 | 21.65       | 27.00       | 29.50 | 178.00 | 103.50 | 1       | 12    | 783211  | 11,235.00 |
| 1000        | Flat-bottom | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 207.70 | 142.40 | 1       | 6     | 784111  | 7,946.00  |
|             | Baffled     | 48.00 | 39.00 | 128.00 | 21.65       | 27.00       | 29.50 | 204.20 | 138.90 | 1       | 6     | 784211  | 8,426.00  |
| 2000        | Flat-bottom | 54.00 | 46.90 | 162.00 | 19.00       | 27.00       | 25.00 | 285.50 | 152.30 | 1       | 6     | 785011  | 25,205.00 |
|             | Baffled     | 54.00 | 46.90 | 162.00 | 19.00       | 27.00       | 25.00 | 285.50 | 152.30 | 1       | 6     | /       | /         |
| 3000        | Flat-bottom | 75.50 | 72.50 | 230.00 | 36.00       | 44.00       | 25.00 | 253.50 | 97.00  | 1       | 4     | 786011  | 29,275.00 |
|             | Baffled     | 75.50 | 72.20 | 230.00 | 36.00       | 44.00       | 25.00 | 253.50 | 97.00  | 1       | 4     | 786015  | 32,598.00 |



# OptiFlask® Erlenmeyer Flask, High Efficiency



High-efficiency, large-volume culture flasks allow cells to show strong viability with large expression amount of proteins in the culture of mammalian cells and insect cells. During the culturing process, the use rate of the shaker is significantly increased, and the survival rate and viability of cells are both dramatically elevated. NEST culture flasks also provide high repeatability, which allows highly inter-batch consistency of cell growth and yield.

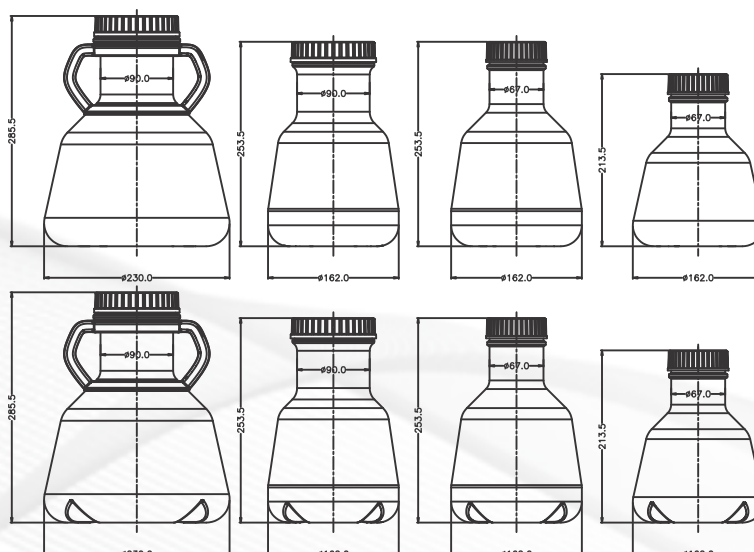
- Qualified by the USP Class 6 Standard, PC bottle with high transparency, is resistant to strong impact, oxidation and high temperature up to 121 °C.
- Obvious and accurate scale.
- The vent cap is covered with a 0.2 µm vent membrane, watertight but not airtight.
- Equipped with transfer Cap, more safe and convenient operation.
- Individually packaged in sterile bag.
- Non-Pyrogenic, DNase/Rnase free.
- Suitable for suspension cell culture or bacterial culture, as well as for medium preparation, mixing, and storage
- Sterilized by E-beam, SAL=10<sup>-6</sup>.

## Flat-Bottom, Erlenmeyer Flask, High Efficiency

| Volume (L)       | Dimension (mm) |                |            | Cap Style       | /Case | Cat.No. | Price/Cs  |
|------------------|----------------|----------------|------------|-----------------|-------|---------|-----------|
|                  | Height         | Bottleneck Dia | Bottom Dia |                 |       |         |           |
| 2.0              | 213.5          | 67             | 162        | Seal Cap        | 4     | 785101  | 16,265.00 |
|                  | 213.5          | 67             | 162        | Vent Filter Cap | 4     | 785111  | 16,665.00 |
| 3.0              | 253.5          | 67             | 162        | Seal Cap        | 4     | 786101  | 28,865.00 |
|                  | 253.5          | 67             | 162        | Vent Filter Cap | 4     | 786111  | 29,275.00 |
| 3.0 (Wide-mouth) | 253.5          | 90             | 162        | Seal Cap        | 4     | 786501  | 28,865.00 |
|                  | 253.5          | 90             | 162        | Vent Filter Cap | 4     | 786511  | 29,275.00 |
| 5.0              | 253.5          | 90             | 230        | Seal Cap        | 4     | 787001  | 40,655.00 |
|                  | 253.5          | 90             | 230        | Vent Filter Cap | 4     | 787011  | 41,875.00 |

## With Baffles, Erlenmeyer Flask, High Efficiency

| Volume (L)       | Dimension (mm) |                |            | Cap Style       | /Case | Cat.No. | Price/Cs  |
|------------------|----------------|----------------|------------|-----------------|-------|---------|-----------|
|                  | Height         | Bottleneck Dia | Bottom Dia |                 |       |         |           |
| 2.0              | 213.5          | 67             | 162        | Seal Cap        | 4     | 785105  | 16,665.00 |
|                  | 213.5          | 67             | 162        | Vent Filter Cap | 4     | 785115  | 17,075.00 |
| 3.0              | 253.5          | 67             | 162        | Seal Cap        | 4     | 786105  | 29,675.00 |
|                  | 253.5          | 67             | 162        | Vent Filter Cap | 4     | 786115  | 30,085.00 |
| 3.0 (Wide-mouth) | 253.5          | 90             | 162        | Seal Cap        | 4     | 786505  | 29,675.00 |
|                  | 253.5          | 90             | 162        | Vent Filter Cap | 4     | 786515  | 30,085.00 |
| 5.0              | 253.5          | 90             | 230        | Seal Cap        | 4     | 787005  | 36,960.00 |
|                  | 253.5          | 90             | 230        | Vent Filter Cap | 4     | 787015  | 38,068.00 |

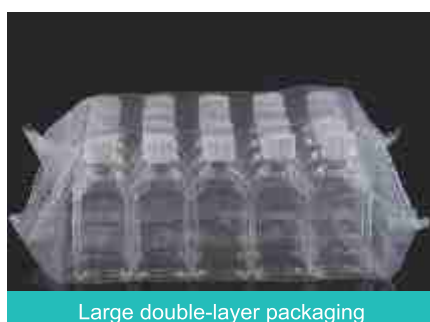
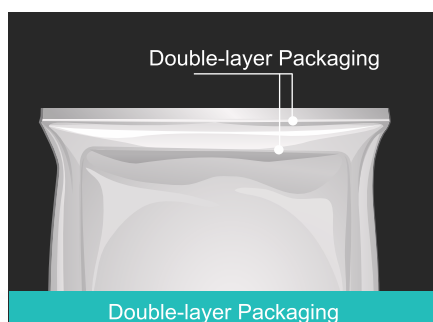


# Square Bottle



## Structural Features

- Cap: the mold for cap is specifically designed. The cap is formed through one-shot moulding without inner gasket, enabling it closer attached to the body for better sealing performance.
- Bottleneck: smooth buckle design reduces residue inside.
- Body: it has high transparency, high mechanical strength, strong impact resistance, and is convenient for observation and transportation. The smooth inner surface minimizes the residue on the inner wall. And the thickness of the bottle wall is uniform for better anti-crack and anti-puncture capacity.
- Bottom: the bottom has curved inner corners that are easy to clean, and the bottom is injection molded with raw material information.



### Double-layer Packaging

- Enhanced protection: double-layer packaging offers additional protection for safety in case the bottles were damaged by external forces such as extrusion, vibration, and collision during transportation.
- Improved durability: double-layer packaging ensures durability and a longer service life.
- Compliance: in line with material entry requirements of the GMP purification workshop of the biological laboratory.

### Double-layer Large Packaging

- Economical and cost-effective: reducing costs of packaging and labor
- Improve efficiency: reducing the redundant loading and unloading operations for industrial customers when filling liquid, improving the efficiency and reducing the labor intensity.

### Tray-packed

- The tray-packed bottles feature a one-piece plastic sealing coating by packaging equipment, which ensures better protection and less collision between and prevents contamination and loss.
- High space utilization by stacking.



# Square Bottle

## PET, Double-layer Packaging

| Volume (mL)                     | /Pack | /Case | Cat.No. | Price/Cs |
|---------------------------------|-------|-------|---------|----------|
| 60                              | 6     | 48    | 354611  | 4,915.00 |
| 125                             | 6     | 48    | 353611  | 6,468.00 |
| 250                             | 6     | 48    | 352611  | 8,057.00 |
| 500                             | 8     | 24    | 333001  | 7,395.00 |
| 500<br>(Square shoulder design) | 8     | 24    | 333621  | 6,726.00 |
| 1000                            | 4     | 12    | 334001  | 6,715.00 |

## PET, Double-layer Large Packaging

| Volume (mL)                     | /Pack | /Case | Cat.No. | Price/Cs  |
|---------------------------------|-------|-------|---------|-----------|
| 500                             | 20    | 80    | 333004  | 12,566.00 |
| 500<br>(Square shoulder design) | 20    | 80    | 333624  | 12,566.00 |
| 1000                            | 12    | 48    | 334004  | 11,346.00 |

## PETG, Double-layer Packaging

| Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------|-------|-------|---------|-----------|
| 30          | 5     | 40    | 354111  | 5,728.00  |
| 60          | 6     | 48    | 354511  | 8,500.00  |
| 125         | 6     | 48    | 353511  | 11,827.00 |
| 250         | 6     | 48    | 352511  | 15,338.00 |
| 500         | 8     | 24    | 333511  | 10,164.00 |
| 1000        | 4     | 12    | 334511  | 8,131.00  |
| 2000        | 6     | 12    | 355114  | 17,777.00 |

## PETG, Tray Package

| Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------|-------|-------|---------|-----------|
| 30          |       | 280   | 354113  | 38,438.00 |
| 60          | 40    | 200   | 354513  | 33,633.00 |
| 125         |       | 96    | 353513  | 22,249.00 |
| 250         | 30    | 60    | 352513  | 17,777.00 |
| 500         |       | 40    | 333513  | 16,114.00 |
| 1000        | 12    | 24    | 334513  | 17,112.00 |

## PC, Double-layer Packaging

| Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------|-------|-------|---------|-----------|
| 30          | 5     | 40    | 354314  | 7,207.00  |
| 60          | 6     | 48    | 354714  | 10,570.00 |
| 125         | 6     | 48    | 353314  | 14,710.00 |
| 250         | 6     | 48    | 352314  | 18,738.00 |
| 500         | 8     | 24    | 333314  | 13,305.00 |
| 1000        | 4     | 12    | 334314  | 11,679.00 |
| 2000        | 6     | 12    | 355314  | 18,923.00 |
| 5000        | 1     | 6     | 355714  | 23,100.00 |

## PC, Tray Package

| Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------|-------|-------|---------|-----------|
| 30          | 40    | 280   | 354313  | 45,312.00 |
| 60          | 40    | 200   | 354713  | 41,764.00 |
| 125         | 24    | 96    | 353313  | 27,978.00 |
| 250         | 30    | 60    | 352313  | 22,249.00 |
| 500         | 20    | 40    | 333313  | 21,067.00 |
| 1000        | 12    | 24    | 334313  | 22,176.00 |

“CLOSED SYSTEMS ARE ALSO AVAILABLE IN THIS CATAGORY”

# Sample Freezing Recommendations

## ! Safety Risks and Recommendations:

NEST cryogenic vials are made of polypropylene (PP), which has good chemical resistance and low-temperature performance. The temperature range for using cryogenic vials is -196° C to 121° C. They can be sterilized at high temperature and high pressure or placed in liquid nitrogen vapor.

However, it is not recommended to store them in liquid nitrogen due to the risk of cross-contamination. Liquid nitrogen has very low surface tension, which can cause it to flow into tightly capped cryogenic vials. After removing a cryogenic vial, residual liquid nitrogen may vaporize, creating explosion and injury risks.

If the sample has already been stored in the liquid phase of liquid nitrogen, the following measures are recommended to reduce the risks:

- Place the cryogenic box and cryogenic vial in liquid nitrogen vapor phase for 24 hours before removing from the liquid nitrogen tank to allow the liquid nitrogen to evaporate.
- When handling, be sure to wear protective goggles and gloves to prevent cryogenic vial rupture.
- Add a cryogenic vial sleeve before freezing the sample.

Please note that correct use and storage of cryogenic vials are critical steps to ensure the quality and safety of biological samples. Therefore, please follow the correct operating procedures and safety measures when using and storing cryogenic vials to ensure the reliability of biological sample quality and research results.

## ● Preserving Sample Activity



- When handling low-temperature samples, it plays the role of a portable refrigerator, quickly cooling and temporarily stabilizing the temperature, maximizing the preservation of cell, nucleic acid, protein, and other sample activities.
- Suitable for tissue culture incubators, biosafety cabinets, and other limited space situations.



- Used for freezing various cell types, including stem cells, primary cells, cell lines, and yeast, etc.
- "Slow freezing" to protect cell activity; just place in a -80°C freezer to make the sample cool down 1°C per minute.
- Zero addition and zero emissions, permanent use, and responds to the call of environmental protection.

# Sample Freezing

## Ice Free Cool Box

| Product number | Application                                                                        | Size (mm)   | Weight (g) | Price/Cs  |
|----------------|------------------------------------------------------------------------------------|-------------|------------|-----------|
| 200103         | Includes 200902 ice core and 2mL module 200904                                     | 152x170x123 | 1300       | 70,224.00 |
| 200901         | Without ice core and module, multiple cooling sources and modules can be selected. | 152x170x123 | 140        | 33,781.00 |

## Ice Core

| Product number | Product name  | Temperature range | Freezer temperature | Freezing time | Size (mm)      | Price/Cs  |
|----------------|---------------|-------------------|---------------------|---------------|----------------|-----------|
| 200902         | Cold core     | 0.5°C~4°C         | -20°C               | 4h+           | 105 x 100 x 26 | 11,235.00 |
|                |               | 0.5°C~4°C         | -80°C               | 2h+           | 105 x 100 x 26 |           |
| 200903         | Freezing core | -18°C~-4°C        | -20°C               | 6h+           | 105 x 100 x 26 | 11,235.00 |
|                |               | -18°C~-4°C        | -80°C               | 3h+           | 105 x 100 x 26 |           |

## Module

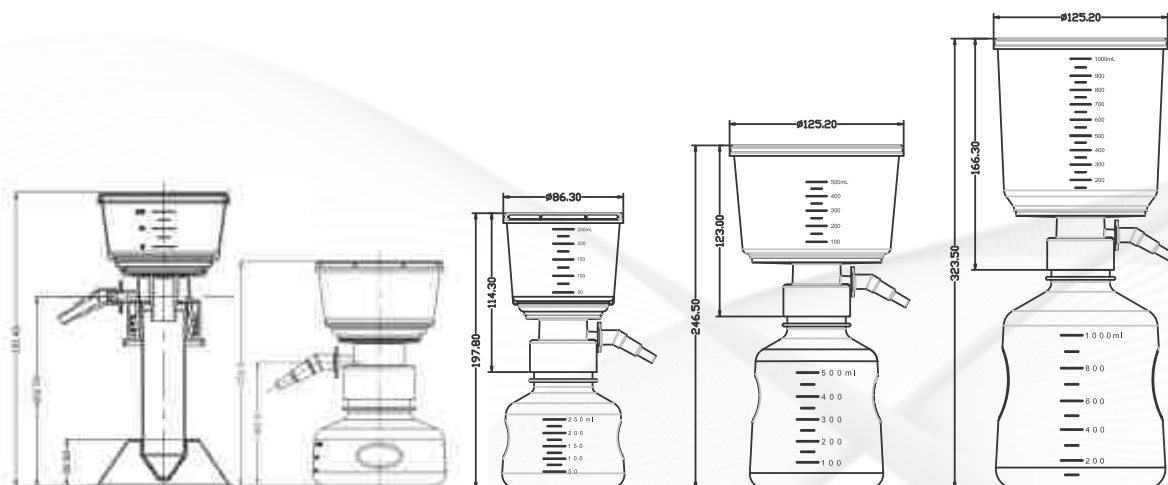
| Product number | Application                         | Product name  | Size (mm)  | Price/Cs  |
|----------------|-------------------------------------|---------------|------------|-----------|
| 200904         | 30 holes for 2 mL cryogenic vials   | 2 mL module   | 119*101*38 | 25,317.00 |
| 200905         | 48 holes for 1.5 mL cryogenic vials | 1.5 mL module | 119*101*38 | 25,317.00 |
| 200906         | 30 holes for 5 mL cryogenic vials   | 5 mL module   | 119*101*38 | 45,386.00 |
| 200907         | 96 PCR holes                        | PCR module    | 119*101*38 | 33,781.00 |

## Cell Freezing Box

| Product number | Application                        | Shap      | Sepcifications (mm)       | Price/Cs  |
|----------------|------------------------------------|-----------|---------------------------|-----------|
| 200101         | Holds 1 mL/2 mL cryogenic tubes or | Hexagonal | S108X100 (S: Side Length) | 27,054.00 |
| 200102         | microcentrifuge tubes(12-φ13)      | Square    | 117X117X100               | 27,054.00 |



# Vacuum Filtration System

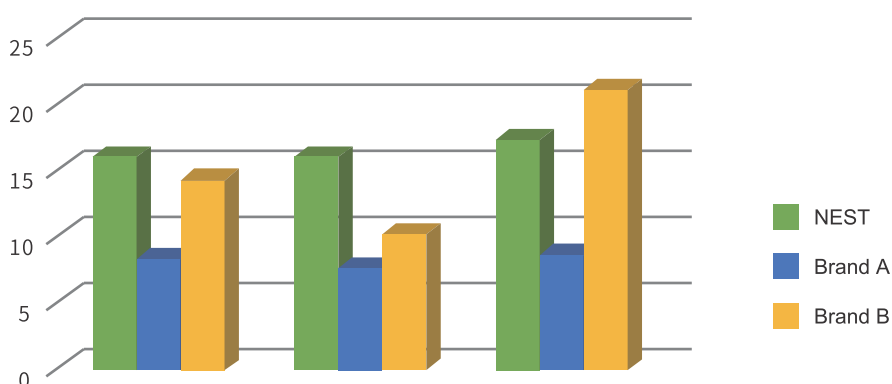


## Features

- High flow rates and flux.
- Low protein binding and low chemical extractability.
- Pore size: 0.22  $\mu\text{m}$ .
- Non-Pyrogenic, DNase/RNase free.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Individually packaged in sterile bag.
- Endotoxin free, pyrogen free.
- For laboratory use only.
- If the package is damaged, please do not use.

| Membrane Type | Hydrophilicity | Features                                                                                                  | Application Directions                                                                                                                                                                   | Cautions                                                                                                                      |
|---------------|----------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PES           | Hydrophilic    | Low protein adsorption, high flow rate, wide PH range, high chemical compatibility, good heat resistance. | For general culture media and aqueous solutions, polar or middle-polar solvents, neutral aqueous solutions.                                                                              | Not applicable for chloroform, esters, amides and strong acids or strong bases.                                               |
| PVDF          | Hydrophilic    | Wide practicability, good oxidation resistance and heat resistance.                                       | May be used for aqueous solutions and most solvents, including strong non-polar solvents. Ideal for preparations of HPLC and GC.                                                         | Not applicable for strong acids and bases.                                                                                    |
| MCE           | Hydrophilic    | Strong chemical compatibility and low protein adsorption, the optimum pH range is 3-6.                    | Used for particle analysis of general culture media and aqueous solutions. HPLC sample preparation.                                                                                      | The set should not be used for filtration of ethanol and alkaline solutions. The working temperature should not be over 40°C. |
| CA            | Hydrophilic    | High flow rate and heat stability as well as very low adsorption, stable within the range of pH 4-8.      | It may resist most alcohols and oils, and is suitable for sterile filtration of aqueous solutions, buffers, serum and culture media, as well as filtration of the moving phase of HPLCD. | The CA membrane may accommodate a smaller volume of buffer since it has low hydrophilia.                                      |

## Comparison of the flow rate of different brands of vacuum filters



|         | DMEM+10%FBs | RPMI1640+10%FBs | TSB   |
|---------|-------------|-----------------|-------|
| NEST    | 16          | 16              | 17.39 |
| Brand A | 8.33        | 7.69            | 8.7   |
| Brand B | 14.29       | 10.26           | 21.1  |

## Warning

- Do not use plastic bottles, glass bottles, flasks or containers that are not designed for filtration and cannot withstand negative pressure to connect to the upper cup.
- Not suitable for culture flasks larger than 2L.
- Working temperature: 4-37°C.
- Working pressure: 0.03-0.06Mpa, if there is foam, please reduce pressure appropriately.
- Tighten the upper cup and bottle mouth by hand, but do not over tighten.
- Personal protective equipment must be used at all times, and goggles must be worn when using vacuum equipment.
- Work on the aseptic operating table.
- It is not recommended to recycle any hazardous substances, hazardous substances, wastes or biochemically hazardous materials.

**Vacuum Filtration Systems  
(Sterile), PES Membrane**

1/Pack, 12/Case

| Volume (μL) | Pore Density (μm) | Cat. No. | Price/Cs  |
|-------------|-------------------|----------|-----------|
| 50          | 0.10              | 347002   | 9,757.00  |
|             | 0.22              | 347001   | 9,757.00  |
|             | 0.45              | 347003   | 9,757.00  |
| 150         | 0.10              | 346002   | 9,129.00  |
|             | 0.22              | 346001   | 9,129.00  |
|             | 0.45              | 346003   | 9,129.00  |
| 250         | 0.10              | 342002   | 10,607.00 |
|             | 0.22              | 342001   | 10,607.00 |
|             | 0.45              | 342003   | 10,607.00 |
| 500         | 0.10              | 343002   | 12,418.00 |
|             | 0.22              | 343001   | 12,418.00 |
|             | 0.45              | 343003   | 12,418.00 |
| 1000        | 0.10              | 344002   | 19,514.00 |
|             | 0.22              | 344001   | 19,514.00 |
|             | 0.45              | 344003   | 19,514.00 |

**Vacuum Filtration Systems  
(Sterile), PVDF Membrane**

1/Pack, 12/Case

| Volume (μL) | Pore Density (μm) | Cat. No. | Price/Cs  |
|-------------|-------------------|----------|-----------|
| 50          | 0.10              | 347102   | 10,090.00 |
|             | 0.22              | 347101   | 10,090.00 |
|             | 0.45              | 347103   | 10,090.00 |
| 150         | 0.10              | 346102   | 9,498.00  |
|             | 0.22              | 346101   | 9,498.00  |
|             | 0.45              | 346103   | 9,498.00  |
| 250         | 0.10              | 342102   | 10,977.00 |
|             | 0.22              | 342101   | 10,977.00 |
|             | 0.45              | 342103   | 10,977.00 |
| 500         | 0.10              | 343102   | 12,751.00 |
|             | 0.22              | 343101   | 12,751.00 |
|             | 0.45              | 343103   | 12,751.00 |
| 1000        | 0.10              | 344102   | 19,884.00 |
|             | 0.22              | 344101   | 19,884.00 |
|             | 0.45              | 344103   | 19,884.00 |

**Bottle Top Vacuum Filter  
(Sterile), PES Membrane**

1/Pack, 24/Case

| Volume (μL) | Pore Density (μm) | Cat. No. | Price/Cs  |
|-------------|-------------------|----------|-----------|
| 50          | 0.10              | 347012   | 15,966.00 |
|             | 0.22              | 347011   | 15,966.00 |
|             | 0.45              | 347013   | 15,966.00 |
| 150         | 0.10              | 346012   | 14,857.00 |
|             | 0.22              | 346011   | 14,857.00 |
|             | 0.45              | 346013   | 14,857.00 |
| 250         | 0.10              | 342012   | 15,264.00 |
|             | 0.22              | 342011   | 15,264.00 |
|             | 0.45              | 342013   | 15,264.00 |
| 500         | 0.10              | 343012   | 18,812.00 |
|             | 0.22              | 343011   | 18,812.00 |
|             | 0.45              | 343013   | 18,812.00 |
| 1000        | 0.10              | 344012   | 27,646.00 |
|             | 0.22              | 344011   | 27,646.00 |
|             | 0.45              | 344013   | 27,646.00 |

**Bottle Top Vacuum Filter  
(Sterile), PVDF Membrane**

1/Pack, 24/Case

| Volume (μL) | Pore Density (μm) | Cat. No. | Price/Cs  |
|-------------|-------------------|----------|-----------|
| 50          | 0.10              | 347112   | 16,521.00 |
|             | 0.22              | 347111   | 16,521.00 |
|             | 0.45              | 347113   | 16,521.00 |
| 150         | 0.10              | 346112   | 15,116.00 |
|             | 0.22              | 346111   | 15,116.00 |
|             | 0.45              | 346113   | 15,116.00 |
| 250         | 0.10              | 342112   | 15,966.00 |
|             | 0.22              | 342111   | 15,966.00 |
|             | 0.45              | 342113   | 15,966.00 |
| 500         | 0.10              | 343112   | 20,217.00 |
|             | 0.22              | 343111   | 20,217.00 |
|             | 0.45              | 343113   | 20,217.00 |
| 1000        | 0.10              | 344112   | 28,348.00 |
|             | 0.22              | 344111   | 28,348.00 |
|             | 0.45              | 344113   | 28,348.00 |

**Polystyrene Storage Bottles (Sterile)**

| Volume (μL) | Size (mm) |                     |                 | Packing |       | Cat.No. | Price/Cs |
|-------------|-----------|---------------------|-----------------|---------|-------|---------|----------|
|             | Height    | Bottleneck Diameter | Bottom Diameter | /Pack   | /Case |         |          |
| 150         | 80        | 42                  | 89.15           | 1       | 24    | 346021  | 7,983.00 |
| 250         | 105       |                     | 88              | 1       | 24    | 342021  | 8,870.00 |
| 500         | 145       |                     | 96              | 1       | 24    | 343021  | 9,905.00 |
| 1000        | 178.5     |                     | 122             | 1       | 12    | 344021  | 8,168.00 |



# Syringe Filter



Syringe filters are used in fields like life sciences, pharmaceuticals, environment, biotechnology, food and beverages, agricultural testing laboratories, etc. In particular, they are widely used in life science laboratories to sterilize samples of small volume, such as proteins, additives, buffers, reagents and drugs. The one-piece injection molded package of syringe filters is made of medical polypropylene, which is resistant to high pressure and product leakage.

## Features

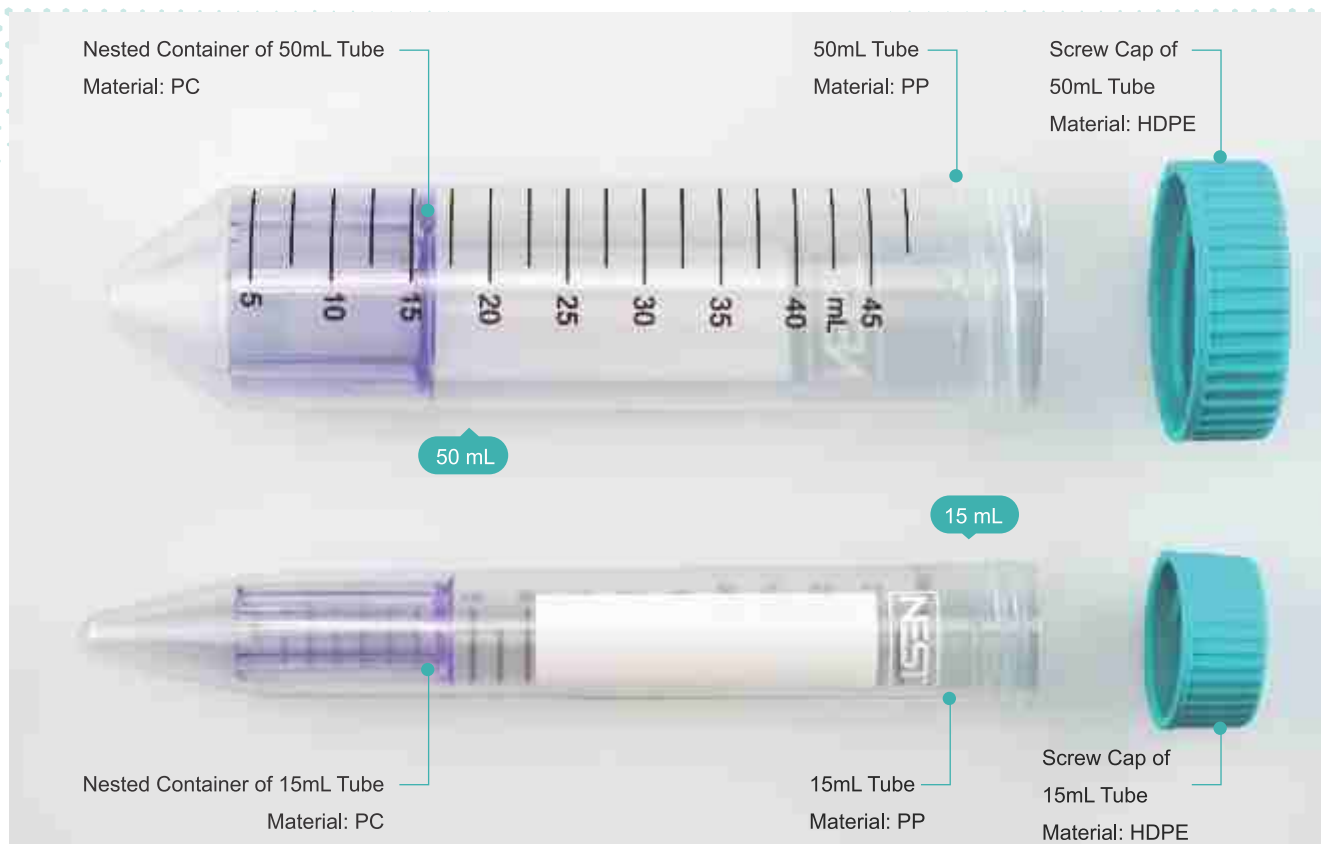
- Highly efficient sterilization
- Larger effective membrane filtration area of 4.9 cm<sup>2</sup>.
- High flow rate and throughput.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.
- Non-Pyrogenic, DNase/Rnase free.

| Size (mm) | Pore Size (μm) | Membrane | /Pack | /Case | Cat. No. | Price/Cs  |
|-----------|----------------|----------|-------|-------|----------|-----------|
| 30        | 0.22           | PES      | 1     | 100   | 331011   | 12,159.00 |
| 30        | 0.22           | PVDF     | 1     | 100   | 331001   | 13,305.00 |
| 25        | 0.22           | PES      | 1     | 100   | 331111   | 11,051.00 |
| 13        | 0.22           | PES      | 1     | 100   | 331211   | 7,687.00  |

## Precautions

- When handling chromatography samples, avoid introducing other impurities during the filtration process.
- Do not use a syringe with a volume less than 10 cc, which may cause excessive pressure in the injection tube thus resulting in membrane damage or personal injury.
- Single use only.
- Discard the initial few filtrates, of which the volume is about the volume of the filter.

# Peripheral Blood Lymphocyte Separation Tube



This product separates and purifies cells with separation solution by means of density gradient centrifugation according to the difference in cell density. With the density gradients generated inside, the target cells can be retained on top of the nested container in the tube, which is designed specifically to separate the target sample from the density gradient medium to the utmost extent; while erythrocytes and granulocytes will sink at the bottom after centrifugation, and the PBMC (Peripheral Blood Mononuclear Cell, including lymphocytes and monocytes, etc.) will float on the surface. Only the simple operation of decanting is involved in the final stage, and no other professionally technical operations required.

## Features

- Rapid separation and purification for PBMC within only 15 min.
- Simple operation procedures: no need to slowly and laboriously add samples into the solution; when collecting samples, simply decant the centrifuge tube. No other professionally technical operations are required.
- Good reproducibility for reduced errors and less operation variation among users.
- E-beam sterilized with SAL=10<sup>-6</sup>.
- Pyrogen free, nucleases free.

## Usages and Application Directions

Peripheral Blood Lymphocyte Separation Tube is mainly applied to separate Peripheral Blood Mononuclear Cell (lymphocytes and monocytes) from whole blood or bone marrow through density gradient centrifugation. For research use only.

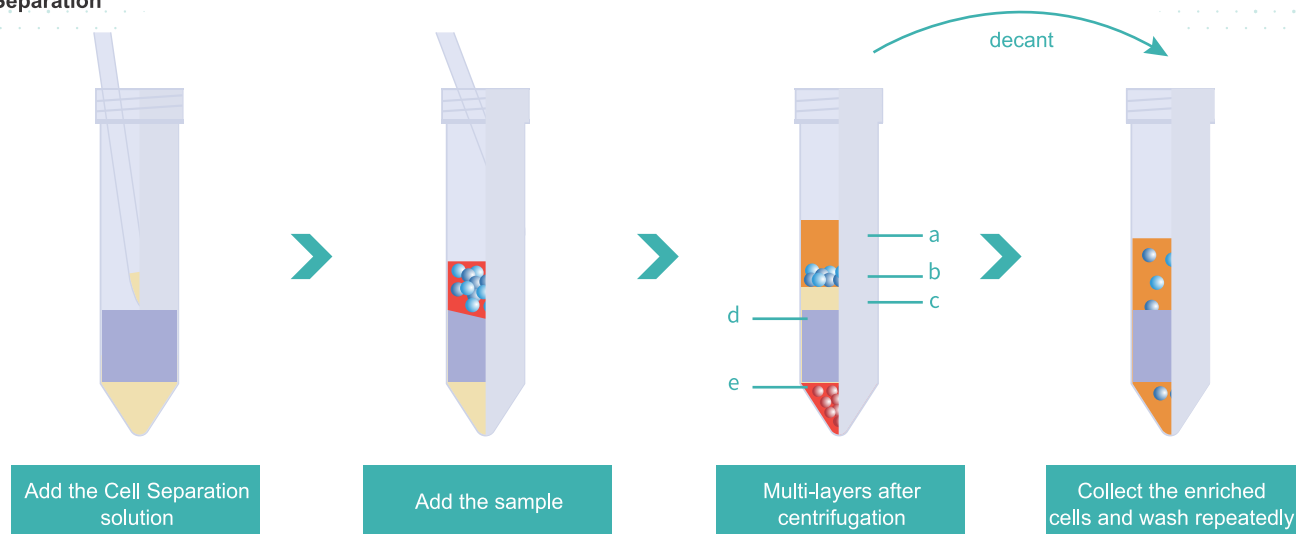
| Volume (mL) | Capacity(mL) | Sterile | /Pack | /Case | Cat.No. | Price/Cs    |
|-------------|--------------|---------|-------|-------|---------|-------------|
| 15          | 4-9          | Yes     | 50    | 500   | 601852  | 1,08,975.00 |
|             |              |         | 50    | 150   | 601851  | 41,285.00   |
| 50          | 13-30        |         | 25    | 500   | 602852  | 1,37,625.00 |
|             |              |         | 25    | 100   | 602851  | 37,715.00   |

## Instructions

### Preliminary Preparation

- Cool off the separation solution away from light to the room temperature (RT) .
- Add the separation solution by a serological pipette through the central hole of the nested container: for a 15 mL tube, add approximately 4 mL separation solution; for a 50 mL tube, add approximately 13 mL separation solution; Please ensure the separation solution on top of the nested container throughout the procedure.
- Add the drawn anticoagulated blood and bone marrow into the separation tube cooled off to the room temperature. Besides, adding saline to dilute the specimen is not requisite but can help improve the separation result.

### Separation



- Slowly pour or pipette the anticoagulated sample (blood or bone marrow, diluted with saline if needed) along the tube wall into the tube slowly: for a 15 mL separation tube, 4-9 mL of the sample is recommended; for a 50 mL separation tube, 13-30 mL of the sample is recommended.
- Centrifuge at room temperature with a centrifugal force of 1200 x g for 10 minutes, then turn off the centrifuge. For samples left for more than 24h, longer centrifugation time is recommended.
- Liquid separation condition after centrifugation (from top to bottom): A. plasma; B. enriched cell fractions (intermediate phase contains lymphocytes/PBMCs cells); C. separation solution; D. nested container; E. precipitation (erythrocytes and granulocytes). Collect or directly discard the plasma layer of 5-10 mm above the enriched cells to prevent the enriched cells from re-contamination by platelets.
- Collect the enriched cells (lymphocytes/PBMCs cells) and pour the supernatant from the separation tube into another clean centrifuge tube, during which the nested container works to prevent the enriched cells from re-contamination by erythrocytes and granulocytes. Don't invert the separation tube for more than 2s.
- Wash the enriched cells (lymphocytes/PBMCs cells) with Phosphate Buffer Solution(PBS) then centrifuge them at 250 xg for 10 min.
- Repeat the washing 2 times as in step 5 and finally re-suspend cells with 5 mL PBS.

## Precautions

- This product should be operated by professionally trained personnel under the guidance of good laboratory practices.
- Do not re-use the separation tube.
- Specific separation effects may vary due to the difference in centrifuges' performance from different brands and the difference in regional temperature and environment. Users may adjust the speed and time of centrifugation to find out the best separation conditions (up to respective laboratory).
- The product is applicable to the sample of human peripheral blood, bone marrow and umbilical cord blood, but not to leukocyte isolation samples, samples with brownish yellow layer of erythrocyte sedimentation nor samples over 48 hours.
- After centrifugation, cells may aggregate on the tube wall above the enriched layer, which is a normal phenomenon influenced by the quality, sample placement time and anticoagulant type of sample, but independent of the use of the separation tube. Cells can be removed by scraping the interior wall with a pipette tip.
- When specimens of any biological origin are involved, operate the blood taking needles, blood collection tubes and related instruments, etc. cautiously in accordance with strict protocols. Do treat specimens as hidden dangerous sources of infectious diseases such as HIV, HBV, HCV, etc, in which case disposable gloves are necessary in order to avoid the risk of infection during operation.



# 250/500 mL Centrifuge Tube



**500 mL Racked**

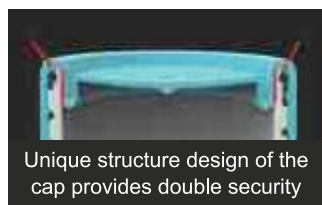


**250 mL Racked**

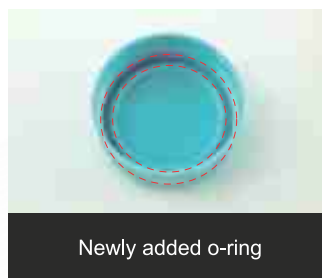
The 250 mL & 500 mL centrifuge tubes can process a large number of samples at one time and are suitable for the separation and harvest of large amounts of cells, supernatants, bacteria, yeast and tissue samples. Therefore, they are widely used in the field of life sciences and clinical.

## Application

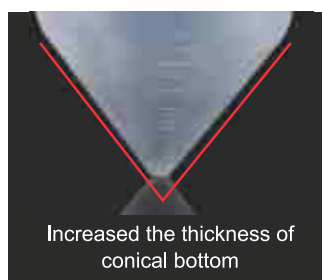
- Separation of sediments after chemical reactions for harvest and application.
- Harvest of biomacromolecules, inorganics and organics.
- In biochemistry and other biological fields, usually used to centrifuge and collect a large volume of cells, biomacromolecules and supernatants.



Unique structure design of the cap provides double security



Newly added o-ring



Increased the thickness of conical bottom

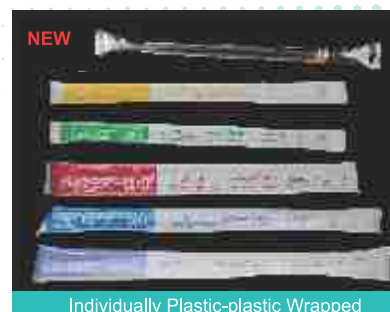
## Features

- Unique structure design of the cap provides double security, further improving the tight seal ability.
- Increased the thickness of conical bottom in order to improve the maximum centrifugal limit.
- Polypropylene tube and high density polyethylene cap.
- Max. centrifugal limit 7000xg.
- Temperature range: -80 °C~120 °C.
- Clear scale.
- DNase, RNase and pyrogen free.
- E-beam sterilization, SAL=10<sup>-6</sup>.
- Separation of sediments after chemical reactions for harvest and application.
- Harvest of biomacromolecules, inorganics and organics.
- In biochemistry and other biological fields, usually used to centrifuge and collect a large volume of cells, biomacromolecules and supernatants.

| Packaging | Sterile | Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-----------|---------|-------------|-------|-------|---------|-----------|
| Bulk      | Yes     | 250         | 6     | 102   | 622001  | 32,303.00 |
| Bulk      | Yes     | 500         | 6     | 36    | 623001  | 14,414.00 |
| Racked    | Yes     | 250         | 6     | 24    | 622002  | 9,313.00  |
| Racked    | Yes     | 500         | 4     | 24    | 623002  | 11,605.00 |

**"CLOSED SYSTEMS ARE ALSO AVAILABLE IN THIS CATAGORY"**

# Serological Pipette



Individually Plastic-plastic Wrapped



Individually Paper-plastic Wrapped

NEST serological pipettes can be used in biological research such as tissue culture and bacterial culture. They are made of highly transparent polystyrene and are individually packaged in paper-plastic bags. Pipettes of different specifications are distinguished by different colors.

## Features

- Edged color-coded band for identification.
- Made of high clarity, 100% virgin polystyrene.
- Negative graduations for extra volume.
- Polyolefin fiber filter to reduce contamination.
- Each package is individually labelled with the batch number for easy quality tracking and traceability.
- Non-Pyrogenic, DNase/Rnase free.
- Sterilized by E-beam, SAL=10<sup>-6</sup>.

### Individually Plastic-plastic Wrapped

| Volume(mL)                  | Sterile | /Pack | /Case | Cat.No. | Price/Pack |
|-----------------------------|---------|-------|-------|---------|------------|
| 1                           | Yes     | 500   | 3000  | 324003  | 8,950.00   |
| 2                           | Yes     | 400   | 2400  | 325003  | 8,225.00   |
| 5                           | Yes     | 200   | 800   | 326003  | 5,145.00   |
| 10                          | Yes     | 200   | 800   | 327003  | 5,795.00   |
| 10 (Ink-free laser printed) | Yes     | 50    | 500   | 327303  | 22,695.00  |
| 25                          | Yes     | 200   | 800   | 328003  | 10,675.00  |
| 50                          | Yes     | 100   | 600   | 329003  | 8,935.00   |

### Individually Paper-plastic Wrapped

| Volume(mL) | Sterile | /Pack | /Case | Cat.No. | Price/Pack |
|------------|---------|-------|-------|---------|------------|
| 1          | Yes     | 500   | 3000  | 324001  | 7,750.00   |
| 2          | Yes     | 400   | 2400  | 325001  | 7,120.00   |
| 5          | Yes     | 200   | 800   | 326001  | 4,460.00   |
| 10         | Yes     | 200   | 800   | 327001  | 5,020.00   |
| 25         | Yes     | 200   | 800   | 328001  | 9,240.00   |
| 50         | Yes     | 100   | 600   | 329001  | 10,820.00  |
| 100        | Yes     | 50    | 300   | 329501  | 17,795.00  |

# Reagent Reservoir



## Features

- Made of USP Class VI compliant polypropylene.
- The V shape bottom is compatible with single or multi-channel pipettes during cell culture, immunoassays, etc.
- A large capacity of 60 ml; injection-moulded with scale lines
- Individually labelled with the Cat.NO for easy quality tracking and traceability.
- Non-Pyrogenic, DNase/Rnase free.

| Volume (mL) | Sterile | Cap | /Pack | /Case | Cat.No. | Price/Cs |
|-------------|---------|-----|-------|-------|---------|----------|
| 60          | No      | Yes | 5     | 125   | 360002  | 3,696.00 |
| 60          | Yes     | Yes | 5     | 125   | 360012  | 4,028.00 |

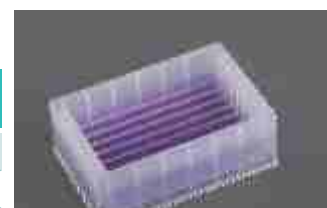
# Reservoir

## Features

- Perfectly overcomes the surface tension of liquids during automated pipetting and minimizes liquid residues.
- Made of USP Class VI compliant polypropylene, and is chemically stable and resistant to chemical corrosion.
- Freezable down to -80° C • Less residue and wall hangings
- Conforms to ANSI (American National Standards Institute) SBS standards.
- Each package is individually labelled with the batch number for easy quality tracking and traceability.
- Non-Pyrogenic, DNase/Rnase free. Low heavy metal content. • Sterilized by E-beam, SAL=10<sup>-6</sup>.

## Reservoir, Non-Sterile

| Channel Troughs | Channel     | Skirt          | Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-----------------|-------------|----------------|-------------|-------|-------|---------|-----------|
| 8               | Multi Well  | Medium Profile | 22          | 5     | 500   | 360101  | 26,611.00 |
|                 | Multi Well  | High Profile   | 32          | 5     | 500   | 360201  | 26,611.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360205  | 21,436.00 |
| 12              | Multi Well  | Medium Profile | 15          | 5     | 500   | 360102  | 26,611.00 |
|                 | Multi Well  | High Profile   | 22          | 5     | 500   | 360202  | 26,611.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360206  | 21,436.00 |
| 96              | Single Well | Medium Profile | 195         | 5     | 500   | 360103  | 21,436.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360203  | 21,436.00 |
| 384             | Single Well | Medium Profile | 195         | 5     | 500   | 360104  | 21,436.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360204  | 21,436.00 |



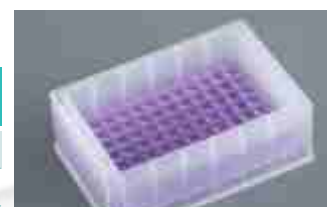
8 Channel



12 Channel

## Reservoir, Sterile

| Channel Troughs | Channel     | Skirt          | Volume (mL) | /Pack | /Case | Cat.No. | Price/Cs  |
|-----------------|-------------|----------------|-------------|-------|-------|---------|-----------|
| 8               | Multi Well  | Medium Profile | 22          | 5     | 500   | 360111  | 31,970.00 |
|                 | Multi Well  | High Profile   | 32          | 5     | 500   | 360261  | 31,970.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360265  | 25,798.00 |
| 12              | Multi Well  | Medium Profile | 15          | 5     | 500   | 360112  | 31,970.00 |
|                 | Multi Well  | High Profile   | 22          | 5     | 500   | 360262  | 31,970.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360266  | 25,798.00 |
| 96              | Single Well | Medium Profile | 195         | 5     | 500   | 360113  | 25,798.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360263  | 25,798.00 |
| 384             | Single Well | Medium Profile | 195         | 5     | 500   | 360114  | 25,798.00 |
|                 | Single Well | High Profile   | 290         | 5     | 500   | 360264  | 25,798.00 |



96 Channel



384 Channel



# ELISA Plate

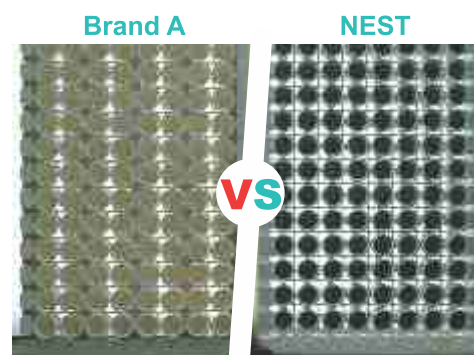
NEST ELISA plate, made of polystyrene, is a safe, reliable and effective supporter in enzyme-linked immuno-absorbent assay (ELISA). The features of the plates are crucial for the adsorption of antigens, antibodies and antigen-antibody complexes. ELISA plates from NEST adopts a unique surface treatment process, allowing to obtain ideal results in ELISA tests which are extensively employed in vitro diagnostics in medical and clinical laboratories.

## Features

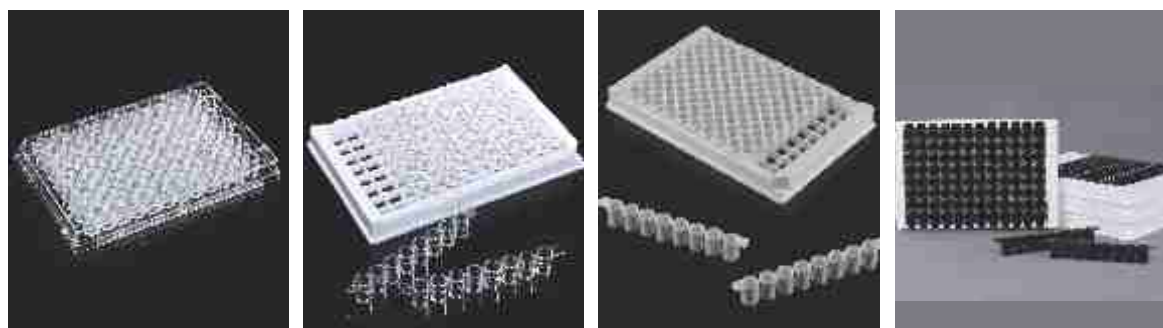
- The plates are made of polystyrene and are designed specifically for ELISAs. They present good adsorption performance and low baseline value.
- Uniform thickness and size.
- High batch-to-batch stability and low coefficient of variation (CV) value.
- Both detachable and non-detachable flat-bottom plates are offered for customers to choose from based on their applications.
- The letters and numbers on the frame of the plates are convenient for detection and identification in experiments.
- High transparency of clear plate bottom.
- White plates are best suited for luminescence measurements as they reflect the signal instead of absorbing it and hence enhance the luminescence signals. Raw materials show good light-proof properties, which greatly reduce well-to-well signal interference.

## Features of detachable 96-well ELISA plate

- Greatly improves the flexibility in diagnostic testing.
- Each well is locked in the frame, all at the same horizontal.
- The design of 8-well strip allows for uniform reading and washing.

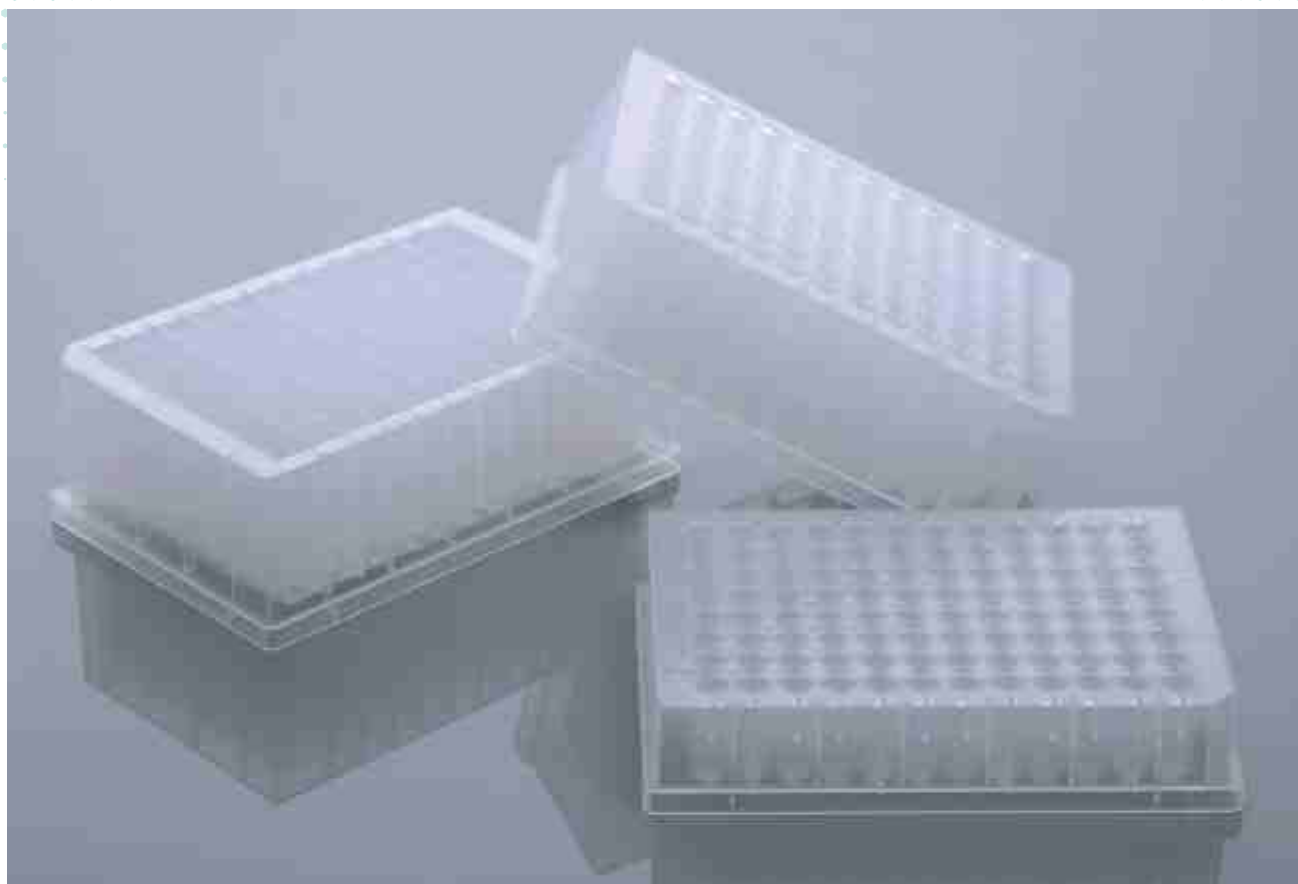


White Elisa Plates is light-proof, and can lower the cross-talk between wells



| Cat.No. | Spec.   | Color                    | Description  | Features                                                                                            | Application                                                            | Packaging      | Price/Cs  |
|---------|---------|--------------------------|--------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|-----------|
| 514201  | F96     | Transparent              | Undetachable | High transparency                                                                                   | Quantitative and qualitative solid phase immunoassay and binding assay | 5/Pack 50/Case | 7,650.00  |
| 504201  | 12 x F8 | White Frame & Clear Well | Detachable   |                                                                                                     |                                                                        | 5/Pack 50/Case | 9,757.00  |
| 504271  | 12 x F8 | White Frame & White Well | Detachable   | White Elisa Plates is light-proof, and can lower the cross-talk between wells.                      | Autofluorescence, chemiluminescence                                    | 5/Pack 50/Case | 13,120.00 |
| 504261  | 12 x F8 | White Frame & Black Well | Detachable   | Made of non-autofluorescent materials with good protein adsorption and low background fluorescence. | Fluorescence immunoassay and binding assay                             | 5/Pack 50/Case | 12,215.00 |

# Deep Well Plate



The length and width of the deep well plate comply with the SBS international standards. The deep well plates of NEST have a variety of specifications, conforming to the needs of fully automatic workstations and experiments.

## Features

- High quality imported PP material employed for high stability and no chemical reactions with test reagents.
- Compatible with DMSO and inert to water.
- Can be stored under subzero temperature from -40 to -80 °C.
- Maximum sustainable centrifuge force 4000g.
- Autoclavable at 20Psi, 121 °C for 20 minutes, great heating uniformity.
- Minimum residual liquid, low heavy metal content.
- Certified DNase/RNase and Pyrogen Free.
- Conformed to international SBS Standards.
- Good flat and can be transported for long distance if sealed by heat sealable film.
- Produced and packed in Class 100,000 clean workshop.
- Alphabetical sorting and corner cut marking for convenient tracking of samples.
- Each package has a separate article number/batch number identification, facilitating the quality tracking.

## Application

Genomic DNA extraction, plasmid DNA extraction, and purification of various samples. High-throughput automatic liquid operation to achieve high-throughput operations, such as protein precipitation, liquid extraction, and processing of animal tissues, bacteria, plants, soil, clinical samples, yeasts, etc.



504102



501101、501601



502162



503102、503162



507001、507101



Silicone Sealing Mat

### Round Well, Non-Sterile

| Specification | Volume (mL) | Bottom   | /Pack | /Case | Cat.No. | Price/Cs  |
|---------------|-------------|----------|-------|-------|---------|-----------|
| 48-Round well | 3.5         | U-Bottom | 10    | 50    | 504102  | 25,502.00 |
| 96-Round well | 0.36        | V-Bottom | 10    | 50    | 500101  | 14,044.00 |
|               | 0.4         | U-Bottom | 10    | 50    | 501102  | 14,044.00 |
|               | 0.5         | V-Bottom | 10    | 50    | 501101  | 9,755.00  |
|               | 1           | U-Bottom | 5     | 50    | /       | #N/A      |
|               | 2           | U-Bottom | 5     | 50    | 503102  | 14,225.00 |
|               | 1.3         | U-Bottom | 5     | 50    | 507001  | 15,245.00 |

### Round Well, Sterile

| Specification | Volume (mL) | Bottom   | /Pack | /Case | Cat.No. | Price/Cs  |
|---------------|-------------|----------|-------|-------|---------|-----------|
| 48-Round well | 3.5         | U-Bottom | 10    | 50    | 504162  | 25,502.00 |
| 96-Round well | 0.36        | V-Bottom | 10    | 50    | 500161  | 14,044.00 |
|               | 0.4         | U-Bottom | 10    | 50    | 501162  | 14,044.00 |
|               | 0.5         | V-Bottom | 10    | 50    | 501601  | 10,165.00 |
|               | 1           | U-Bottom | 5     | 50    | 502162  | 15,245.00 |
|               | 2           | U-Bottom | 5     | 50    | 503162  | 15,445.00 |
|               | 1.3         | U-Bottom | 5     | 50    | 507101  | 15,245.00 |

### Silicone Sealing Mat

| Compatibility       | Volume    | Piercibility       | /Pack | /Case | Cat.No. | Price/Cs  |
|---------------------|-----------|--------------------|-------|-------|---------|-----------|
| 96 Well Round well  | ≤ 1.0 mL  | Can been punctured | 10    | 50    | 506005  | 21,436.00 |
|                     | 2.0 mL    | Can been punctured | 10    | 50    | 506006  | 21,436.00 |
| 96 Well Square well | 0.5-2.2mL |                    | 10    | 50    | 506003  | 21,436.00 |
|                     |           | Can been punctured | 10    | 50    | 506004  | 21,436.00 |





501002, 501062



503001, 503501



503002, 503062



503021, 503621



504002, 504062



503711, 503761

## Square Well, Non-Sterile

| Specification                            | Volume (mL) | Bottom   | /Pack | /Case | Cat.No. | Price/Cs  |
|------------------------------------------|-------------|----------|-------|-------|---------|-----------|
| 24 Square Well with 24 Well Plastic Comb | 16          | V-Bottom | 1     | 25    | 510071  | 15,892.00 |
| 48 Square Well                           | 4.6         | U-Bottom | 5     | 50    | 504062  | 13,415.00 |
| 96 Square Well                           | 0.5         | V-Bottom | 5     | 50    | 500021  | 9,755.00  |
|                                          | 1           | U-Bottom | 10    | 50    | 501002  | 13,415.00 |
|                                          | 1.6         | U-Bottom | 5     | 50    | 502002  | 18,110.00 |
|                                          | 2           | V-Bottom | 5     | 50    | 503001  | 12,195.00 |
|                                          | 2.2         | U-Bottom | 5     | 50    | 503002  | 11,715.00 |
|                                          | 2.2         | V-Bottom | 5     | 50    | 503021  | 12,435.00 |
| 96 I Shape Square Wells                  | 2.2         | U-Bottom | 5     | 50    | 503711  | 10,245.00 |

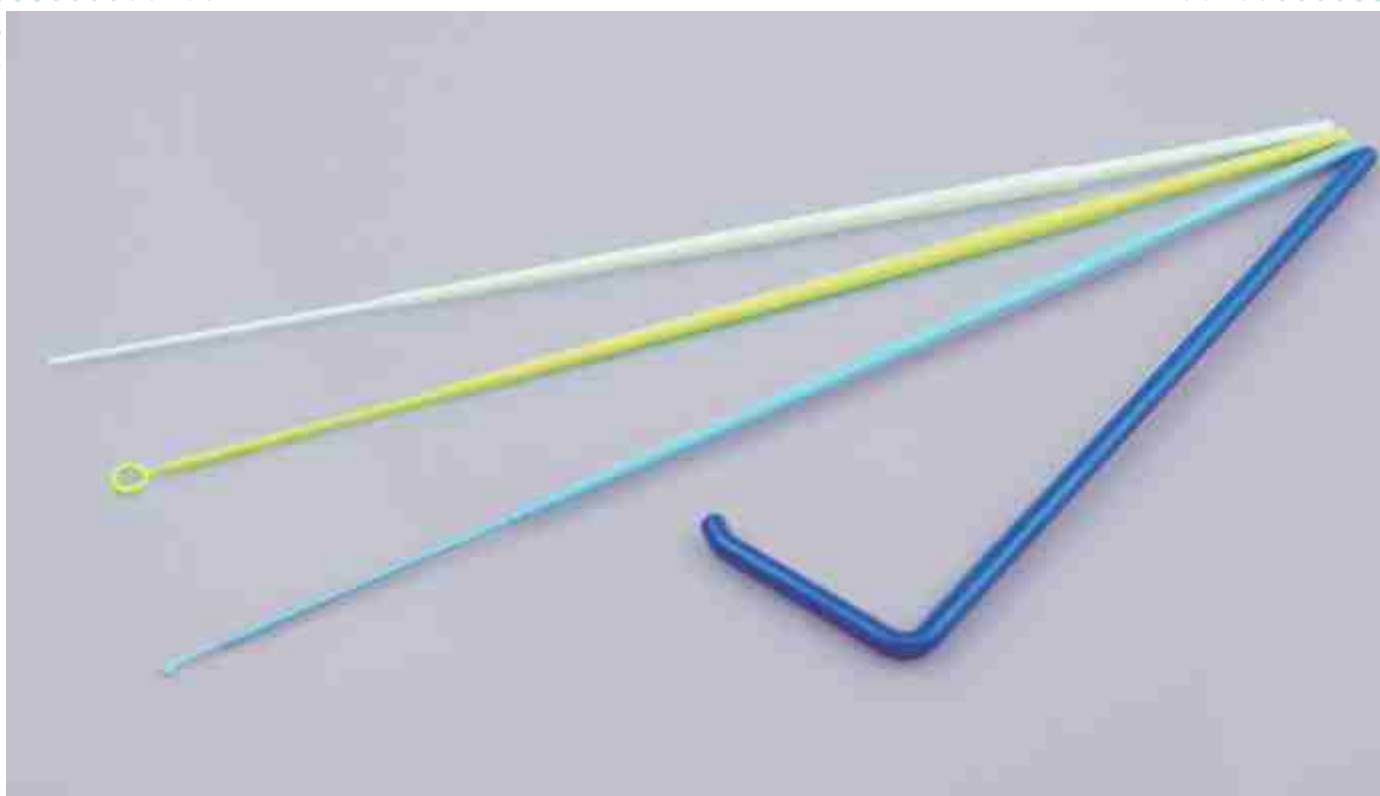
500021, 500621, 503021, 503621 Compatible with King Fisher Flex&Presto

## Square Well, Sterile

| Specification                            | Volume (mL) | Bottom   | /Pack | /Case | Cat.No. | Price/Cs  |
|------------------------------------------|-------------|----------|-------|-------|---------|-----------|
| 24 Square Well                           | 16          | V-Bottom | 1     | 25    | 510001  | 10,165.00 |
| 24 Square Well with 24 Well Plastic Comb | 16          | V-Bottom | 1     | 25    | 510011  | 17,845.00 |
| 48 Square Well                           | 4.6         | U-Bottom | 5     | 50    | 504002  | 13,415.00 |
| 96 Square Well                           | 0.5         | V-Bottom | 5     | 50    | 500621  | 10,735.00 |
|                                          | 1           | U-Bottom | 10    | 50    | 501062  | 14,225.00 |
|                                          | 1.6         | U-Bottom | 5     | 50    | 502062  | 18,480.00 |
|                                          | 2           | V-Bottom | 5     | 50    | 503501  | 13,825.00 |
|                                          | 2.2         | U-Bottom | 5     | 50    | 503062  | 12,925.00 |
|                                          | 2.2         | V-Bottom | 5     | 50    | 503621  | 12,925.00 |
| 96 I Shape Square Wells                  | 2.2         | U-Bottom | 5     | 50    | 503761  | 10,245.00 |

500021, 500621, 503021, 503621 Compatible with King Fisher Flex&Presto

# Innoculating Needles / Loops L-Spreader



## Inoculating Needle / Loop

- PS material, hydrophilic.
- Flexible handles for easier collection and inoculation.
- Applied in microbiology experiments.
- Different colors for identification.
- Easy-tear sterile individual packaging.
- Each package has an independent item number and batch number identification, which is convenient for quality tracking and traceability.
- Sterilized by Ethylene Oxide.

## L-Spreader

- Sterile L-Spreader, made of using medical ABS.
- Sterilized by E-beam, Non-Pyrogenic.
- Smooth and flat surface that avoids problems such as contamination or uneven application of spread plate in bio-labs.
- Length of handle: 144mm, diagram of spreading: 33mm, suitable for 3.5cm, 6cm, 9cm, 10cm petri dishes and etc. Ideal for spreading cells or bacteria evenly in the culture dish.

| Volume (μL) | Name               | Color  | /Pack | /Case | Cat.No. | Price/Cs  |
|-------------|--------------------|--------|-------|-------|---------|-----------|
| /           | Inoculating Needle | White  | 400   | 4000  | 716001  | 43,206.00 |
| 1           | Inoculating Loop   | Blue   | 400   | 4000  | 717101  | 36,775.00 |
| 10          | Inoculating Loop   | Yellow | 400   | 4000  | 718201  | 39,325.00 |
| /           | L-Spreader         | Blue   | 200   | 2000  | 711001  | 23,395.00 |

# Cryogenic Tubes



| Cap Type              | External thread cap |       |      |      |      | Internal thread cap |      |      |      |
|-----------------------|---------------------|-------|------|------|------|---------------------|------|------|------|
| Volume (mL)           | 1.0                 | 1.5   | 2.0  | 4.0  | 5.0  | 1.5                 | 1.8  | 4.0  | 5.0  |
| Overall height (mm)   | 46                  | 40.7  | 45.5 | 76.3 | 93.3 | 40.7                | 45.5 | 76.3 | 93.3 |
| Size parameters (mm)  | 5.3                 | 10    |      |      |      | 8.3                 |      |      |      |
| Outer diameter Φ (mm) | 8.85                | 12.85 |      |      |      | 12.10               |      |      |      |
| Temperature Range     | -196 to 121°C       |       |      |      |      | -196 to 121°C       |      |      |      |



## • Volume optimization

Volume selection based on quantity and type of sample.



## • Improved sealing ability

Soft rubber sealing surface design, passing vacuum test, ensuring sample safety.

## Cryogenic Tubes (without 2D barcode) – Bag Package

| Cat. No. | Volume (mL) | Cap Type        | /Pack | /Case | Price/Cs  |
|----------|-------------|-----------------|-------|-------|-----------|
| 618901   | 1.0         | External thread | 50    | 500   | 10,875.00 |
| 606901   | 1.5         | External thread | 50    | 500   | 11,695.00 |
| 607401   | 2.0         | External thread | 50    | 500   | 13,445.00 |
| 608401   | 4.0         | External thread | 50    | 250   | 6,150.00  |
| 609401   | 5.0         | External thread | 50    | 250   | 9,465.00  |
| 606801   | 1.5         | Internal thread | 50    | 500   | 14,325.00 |
| 607301   | 1.8         | Internal thread | 50    | 500   | 14,515.00 |
| 608301   | 4.0         | Internal thread | 50    | 250   | 7,345.00  |
| 609301   | 5.0         | Internal thread | 50    | 250   | 10,255.00 |



# BiOLAB

## Accessories

ISO 9001:2015

*to adorn your Laboratory*



### PCR® Cooler, 96 Well

Two Color Contrasting Options Available

purple to pink or dark blue to light blue allowing easy monitoring of samples



STANDARD, ADAPTABLE, INTERLOCKING RACKS AND EVERYTHING IN BETWEEN

### GENAXY offers a range of :

- ✦ PCR Tube Racks & PCR Coolers
- ✦ Racks for MCTs & Cryo-Tube Racks
- ✦ Biohazard Disposable Bags
- ✦ Safety Product
- ✦ Cryo-Tag & Cryo- Babies
- ✦ Tough Tags & Tough Spot
- ✦ Weighing Boats
- ✦ Microscopy Supplies





## SEALING & LABELING

### ContainerSEAL

Container Seal™ is a sealing tape designed for the vast range of bottles and containers used in laboratory applications. Its unique elastomeric characteristics allow it to stretch and conform around the irregular perimeters of containers lids and covers to form a tight seal. Container Seal will block water vapor loss, reduce the rate of gas exchange and prevent the entry of contaminants. Ideally sized (0.75" wide), The Seal can withstand the exposure from -40 to 77°C. The tape can be easily removed from most surfaces without leaving an adhesive residue. Available in a variety of colors.



| Cat. No.   | Description       | Dimension (inch.) | Qty./Pk | Price/Pk |
|------------|-------------------|-------------------|---------|----------|
| GEN-CS-LW  | ContainerSEAL     | 3/4" x 108'       | Each    | 7,460.00 |
| GEN-CS-XLW | ContainerSEAL, XL | 1.0" x 108'       | Each    | 8,630.00 |

### Solvent Resistant Marker Pens

Resistant to most solvents including xylene, alcohol, and DMSO. Fine tip at one end and an ultra fine tip at the other end to write on most surfaces. Pen with an extra fine tip for writing on all our labels for samples that will be stored at room temperature and not exposed to chemicals and/or caustic agents.

| Cat. No.    | Description                          | Color | Qty./Pk | Price/Pk |
|-------------|--------------------------------------|-------|---------|----------|
| GEN-SRP-BK  | Solvent Resistant Pens               | Black | Each    | 1,045.00 |
| GEN-TTIP-BK | Solvent Resistant Pens, Twin-Tip     | Black | Each    | 1,200.00 |
| GEN-TWTR-BK | Solvent Resistant Pens, Teeny Writer | Black | Each    | 1,200.00 |
| GEN-FTP-BK  | Fine Tip Marker                      | Black | Each    | 605.00   |
| GEN-EFTP-BK | Extra Fine Tip Marker                | Black | Each    | 605.00   |



### Petri-Seal

Petri Seal stretches and conforms to form a tight seal and is temperature resistant, waterproof and chemically resistant. It resists abrasion and puncture and blocks vapor loss while reducing the rate of gas exchange. Use Petri Seal with microtiter plates, Petri dishes and culture plates to prevent entry of contaminants. The seal remains flexible down to -30°C and can withstand continuous exposure from -40°C to +77°C.



| Cat. No.    | Description     | Color | Dimension (inch.) | Qty./Pk | Price/Pk |
|-------------|-----------------|-------|-------------------|---------|----------|
| GEN-P-108-C | Petri Seal Tape | Clear | 0.5" x 108"       | Each    | 5,610.00 |
| GEN-P-108-W | Petri Seal Tape | White | 0.5" x 108"       | Each    | 5,610.00 |

\*Color Options : ● B, ● R, ● Y





## Tough-Tags® Tube Labels

Pre-cut labels for identification

Tough-Tags® are chemically inert labels that strongly adhere to microtubes, test tubes, storage boxes and other microscope slides. They are temperature resistant from 121°C to -40°C and withstand autoclaving, boiling water baths, freezer temperatures, organic solvents and caustic agents. For best adhesion it is recommended that siliconized surfaces be avoided.

### Tough-Tags® on a Roll

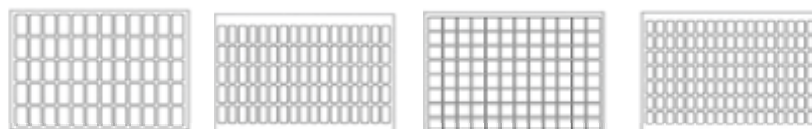
| Cat. No.     | Color | Tube (mL)       | Label Dia (inch) | Qty./Pk   | Price/Pk |
|--------------|-------|-----------------|------------------|-----------|----------|
| GEN-TTAG-SW  | White | 0.5mL           | 0.94" x 0.5"     | 1000 tags | 4,540.00 |
| GEN-TTAG-SR  | Red   | 0.5mL           | 0.94" x 0.5"     | 1000 tags | 4,540.00 |
| GEN-TTAG-SB  | Blue  | 0.5mL           | 0.94" x 0.5"     | 1000 tags | 4,540.00 |
| GEN-TTAG-SG  | Green | 0.5mL           | 0.94" x 0.5"     | 1000 tags | 4,540.00 |
| GEN-TTAG-LW  | White | 1.5/2.0mL       | 1.28" x 0.5"     | 1000 tags | 5,320.00 |
| GEN-TTAG-LR  | Red   | 1.5/2.0mL       | 1.28" x 0.5"     | 1000 tags | 5,320.00 |
| GEN-TTAG-LB  | Blue  | 1.5/2.0mL       | 1.28" x 0.5"     | 1000 tags | 5,320.00 |
| GEN-TTAG-LG  | Green | 1.5/2.0mL       | 1.28" x 0.5"     | 1000 tags | 5,320.00 |
| GEN-TTAG-TNY | White | 0.2mL           | 0.81" x 0.28"    | 1500 tags | 4,540.00 |
| GEN-TTAG-GP  | White | General Purpose | 1.5" x 0.75"     | 1000 tags | 7,560.00 |
| GEN-TTAG-MP  | White | Microplates     | 1.5" x 0.28"     | 1000 tags | 4,540.00 |



## Laser Tough-Tags®

on Sheets Formatted for Laser Printers

Laser Tough-Tags are laboratory labels formatted for laser printers. Chemically inert labels that strongly adhere to microtubes, test tubes, storage boxes and other microscope slides. Temperature resistant from 121°C to -40°C. Can withstand autoclaving, boiling water baths, freezer temperatures, organic solvents and caustic agents.



| Cat. No.     | Color | Tube (mL)         | Label Dia (inch) | Qty./Pk   | Price/Pk |
|--------------|-------|-------------------|------------------|-----------|----------|
| GEN-LTTAG-SW | White | 0.5mL             | 0.94" x 0.5"     | 2975 tags | 9,860.00 |
| GEN-LTTAG-SR | Red   | 0.5mL             | 0.94" x 0.5"     | 2975 tags | 9,860.00 |
| GEN-LTTAG-SB | Blue  | 0.5mL             | 0.94" x 0.5"     | 2975 tags | 9,860.00 |
| GEN-LTTAG-SG | Green | 0.5mL             | 0.94" x 0.5"     | 2975 tags | 9,860.00 |
| GEN-LTTAG-LW | White | 1.5/2.0mL         | 1.28" x 0.5"     | 2125 tags | 9,860.00 |
| GEN-LTTAG-LR | Red   | 1.5/2.0mL         | 1.28" x 0.5"     | 2125 tags | 9,860.00 |
| GEN-LTTAG-LB | Blue  | 1.5/2.0mL         | 1.28" x 0.5"     | 2125 tags | 9,860.00 |
| GEN-LTTAG-LG | Green | 1.5/2.0mL         | 1.28" x 0.5"     | 2125 tags | 9,860.00 |
| GEN-LTTAG-GP | White | General Purpose   | 1.5" x 0.75"     | 1500 tags | 9,860.00 |
| GEN-LTTAG-MS | White | Microscope Slides | 0.94" x 0.94"    | 2400 tags | 9,860.00 |



## Cryo- Babies and Cryo Tags

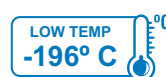
Cryogenic labels (Cryo-Babies are the small sizes and Cryo-Tags are the larger), are flexible polyolefin labels that withstand conventional and cryogenic storage conditions. The labels are chemically inert. Cryo-Babies and Cryo-Tags can withstand temperature ranges from -196°C to 80°C.



| Cat. No.    | Description | Color | Dimension (inch.) | Qty./Pk   | Price/Pk |
|-------------|-------------|-------|-------------------|-----------|----------|
| GEN-CB-1000 | Cryo-Babies | White | 1.28" x 0.5"      | 1000 Tag  | 4,840.00 |
| GEN-CT-2000 | Cryo-Tag    | White | 1.5" x 0.75"      | 1000 Tag  | 4,840.00 |
| GEN-CB-0500 | Cryo-Babies | -     | 0.94" x 0.50"     | 1000/Roll | 4,840.00 |

## Laser Cryo-Tags®/Clear Cryogenic Labels

Cryogenic labels (Cryo-Babies are the small sizes and Cryo-Tags are the larger), are flexible polyolefin labels that withstand conventional and cryogenic storage conditions. The labels are chemically inert. Cryo-Babies and Cryo-Tags will withstand boiling water baths at 100°C and dry heat up to 150°C.



| Cat. No.    | Description                      | Dimension (inch) | Qty./Pk   | Price/Pk  |
|-------------|----------------------------------|------------------|-----------|-----------|
| GEN-LCT-W   | Laser Cryo-Tags, General Purpose | 1.50" x 0.75"    | 1200 Tag  | 9,080.00  |
| GEN-LCB-LW  | Laser Cryo-Babies, 1.5mL         | 1.28" x 0.50"    | 1700 Tag  | 9,080.00  |
| GEN-LCB-SW  | Laser Cryo-Babies, 0.5mL         | 0.94" x 0.50"    | 2380 Tag  | 9,080.00  |
| GEN-CRSL-LC | Cryogenic Storage Labels, Clear  | 1.28" X 0.50"    | 1700/pack | 10,300.00 |
| GEN-CRSL-SC | Cryogenic Storage Labels, Clear  | 0.94" X 0.50"    | 2380/pack | 10,300.00 |

## Thermal Transfer Cryo Tags® and Babies®

### Cryogenic labels for thermal transfer printers

Thermal transfer cryo tags and babies can withstand both long term cryogenic storage conditions and conventional freezer storage. Cryogenic labels are chemically inert with a solvent resistant adhesive that will adhere to cryogenic vials, microtubes, test tubes, glass vials, beakers and metal racks. Cryo-Babies® and Cryo-Tags® also withstand flash/snap freezing in liquid nitrogen. Suitable for storage in temperatures from 80°C to -196°C. Labels will resist degradation from scuffing, chemicals, moisture and temperature fluctuations.



### Thermal Transfer Cryo Babies®

| Cat. No.      | Tube (ml)/Dia. (inch)           | Qty./Pk   | Price/Pk  |
|---------------|---------------------------------|-----------|-----------|
| GEN-TTCB-1081 | 0.2ml PCR Tubes / 0.81" x 0.28" | 2000/roll | 12,680.00 |
| GEN-TTCB-1128 | 1.5-2.0ml Tubes / 1.28" x 0.50" | 2000/roll | 15,520.00 |
| GEN-TTCB-2000 | 0.5ml Tubes / 1.05" x 0.50"     | 2000/roll | 11,520.00 |



### Thermal Transfer Cryo Tags®

| Cat. No.      | Tube (ml)/Dia. (inch)                  | Qty./Pk   | Price/Pk  |
|---------------|----------------------------------------|-----------|-----------|
| GEN-TTCT-3081 | 0.2ml PCR Tubes / 0.81" x 0.28"        | 4000/roll | 23,590.00 |
| GEN-TTCT-2100 | 1.5-2.0ml Tubes / 1.375" x 0.625"      | 2000/roll | 13,990.00 |
| GEN-TTCT-3300 | Racks, Boxes & Bottles / 3.00" x 2.00" | 1000/roll | 33,890.00 |
| GEN-TTCT-4000 | Large Vials and Tubes/1.50" x 0.75"    | 2000/roll | 21,010.00 |
| GEN-TTCT-5000 | Microplates / 2.00" x 0.25"            | 2000/roll | 12,070.00 |





## Tough-Spots

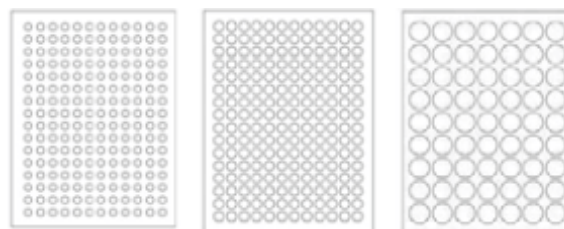
Tough-Spots are chemically insert polyvinyle, pre-cut, peel-off dots for microcentrifuge, centrifuge, sample fit test tubes. Tough-Spots' have all the chemical and physical characteristics of standard Tough-Tags. An easy to load dispenser is available for both Tough Tag Labels and Spots. Temperature resistant from -196 °C to 100 °C

| Cat. No.   | Color     | Tubes       | Dimension(inch.) | Qty./Pk   | Price/Pk  |
|------------|-----------|-------------|------------------|-----------|-----------|
| GEN-TS-SA  | Assorted* | 1.5ml       | 3/8" dia         | 5000/Roll | 15,080.00 |
| GEN-TS-SW  | White     | 1.5ml       | 3/8" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-SR  | Red       | 1.5ml       | 3/8" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-SB  | Blue      | 1.5ml       | 3/8" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-SG  | Green     | 1.5ml       | 3/8" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-LA  | Assorted* | 1.5 / 2.0ml | 1/2" dia         | 5000/Roll | 15,080.00 |
| GEN-TS-LW  | White     | 1.5 / 2.0ml | 1/2" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-LR  | Red       | 1.5 / 2.0ml | 1/2" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-LB  | Blue      | 1.5 / 2.0ml | 1/2" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-LG  | Green     | 1.5 / 2.0ml | 1/2" dia         | 1000/Roll | 3,900.00  |
| GEN-TS-TNY | White     | 0.2ml       | 0.18" dia        | 1000/Roll | 6,370.00  |
| GEN-TS-75  | White     | 15-50ml     | 3/4" dia         | 500/Roll  | 4,540.00  |
| GEN-TS-100 | White     | 50ml        | 1" dia           | 500/Roll  | 4,540.00  |

## Laser Tough-Spots

on Sheets Formatted for Laser Printers

Tough-Spots are chemically insert polyolefin labels that adhere to most plastics as well as glass & metals. Tough-Spots' with stand vapor and liquid phase nitrogen storage and can endure sustained humidity soaking, submersion in boiling water baths, autoclaving, organic solvents without peeling, degrading or becoming brittle.



| Cat. No.      | Color | Tubes       | Dimension(inch.) | Qty./Pk   | Price/Pk |
|---------------|-------|-------------|------------------|-----------|----------|
| GEN-LTS-1000* | White | 0.2ml       | 0.375" dia       | 3840/Roll | 9,080.00 |
| GEN-LTS-2000* | White | 1.5 / 2.0ml | 0.50" dia        | 3840/Roll | 9,080.00 |
| GEN-LTS-4000  | White | 15-50ml     | 1" dia           | 1260/Roll | 9,080.00 |

\*Color Options available w.r.t. MOQ ● B, ● G, ● Y, ● O, ● R



## mydpi 300v1 Direct Thermal Printer

**Fine Detail:** Print text & barcodes with 300 DPI resolution

**Easy to Use:** Comes with Label LIVE design software for Windows and macOS

**Easy Adjustment:** Fully adjustable sensor for use with a variety of label sizes

**Wide Print Width:** Full-size print up to 4 (102mm)

**High Capacity:** Fits roll diameters up to 4.25 (108mm) Dimensions

**Front-to-Back:** 10 (25.4cm) Left-to-Right: 8 (20.3cm) Top-to-Bottom: 7 (17.8cm)

| Cat. No.     | Description                                      | Qty./Pk | Price/Pk  |
|--------------|--------------------------------------------------|---------|-----------|
| GEN-DTP-3000 | mydpi-300v1 Direct Thermal Printer with Software | Each    | 76,165.00 |

## Labelling Tapes

This multi-purpose tape is designed to provide the perfect solution to a wide variety of Labelling needs. Write on Specially Labeling Tape with ball point pen, pencil or permanent marker. The tape is boil proof, waterproof, and acid resistant.

It holds tightly to temperatures as low as -23°C as high as +121°C.



| Cat. No.  | Description    | Color  | Dimension(inch.) | Qty./Each | Price/Pk |
|-----------|----------------|--------|------------------|-----------|----------|
| GEN-LT-SW | Labelling Tape | White  | 3/4" X 500"      | 12.7mtr   | 1,530.00 |
| GEN-LT-SY | Labelling Tape | Yellow | 3/4" X 500"      | 12.7mtr   | 1,530.00 |
| GEN-LT-SG | Labelling Tape | Green  | 3/4" X 500"      | 12.7mtr   | 1,530.00 |
| GEN-LT-SB | Labelling Tape | Blue   | 3/4" X 500"      | 12.7mtr   | 1,530.00 |
| GEN-LT-SR | Labelling Tape | Red    | 3/4" X 500"      | 12.7mtr   | 1,530.00 |
| GEN-LT-LW | Labelling Tape | White  | 3/4" X 2160"     | 55 mtr    | 4,750.00 |
| GEN-LT-LY | Labelling Tape | Yellow | 3/4" X 2160"     | 55 mtr    | 4,750.00 |
| GEN-LT-LG | Labelling Tape | Green  | 3/4" X 2160"     | 55 mtr    | 4,750.00 |
| GEN-LT-LB | Labelling Tape | Blue   | 3/4" X 2160"     | 55 mtr    | 4,750.00 |
| GEN-LT-LR | Labelling Tape | Red    | 3/4" X 2160"     | 55 mtr    | 4,750.00 |

## Lable Station



Acrylic Station to organize tough tags, tough spots it includes writing surface, a cutting edge for easy dispensing and non-skid rubber feet. Counter-sunk holes provided for wall mounting

| Cat. No. | Description       | Qty./Pk | Price/Pk  |
|----------|-------------------|---------|-----------|
| HS23460  | Label Station     | Each    | 13,705.00 |
| GEN-TTS  | Tough Tag Station | Each    | 12,600.00 |

## Gel Handler

Flexible UV Transparent Sheets for Handling Gels, Visualizing & Photo-Documentation

### Features

- Thin sheet that easily slides beneath a gel
- Flexibility of the sheet eliminates air bubbles
- Protects the transilluminator from cuts and scratches
- Polyolefin composition allows acid washing and autoclaving without a chemical reaction
- Optical densities for the 5 mil thick sheets at 254 and 300 nm emission wave lengths of the transilluminator are 0.14 and 0.04 respectively.



| Cat. No.   | Description              | Qty./Pk | Price/Pk |
|------------|--------------------------|---------|----------|
| GEN-GH-100 | Gel Handler 5 mil thick  | 10      | 7,425.00 |
| GEN-GH-200 | Gel Handler 10 mil thick | 5       | 7,425.00 |

## Brayers

| Cat. No.      | Description          | Dimension (inch) | Qty./Pk | Price/Pk |
|---------------|----------------------|------------------|---------|----------|
| GEN-BRAY-4000 | Soft Rubber Brayer   | 4"               | Each    | 3,540.00 |
| GEN-BRAY-5000 | Deluxe Rubber Brayer | 4"               | Each    | 3,580.00 |





## Dura Seal

Durable, heat-resistant, polyethylene based solvent-proof laboratory sealing film. Chemically resistant. Heat resistant & Microwave compatible, Tight sealing & Tear resistant.

| Cat. No.   | Description    | Dimension(inch.) | Qty./Pk | Price/Pk  |
|------------|----------------|------------------|---------|-----------|
| GEN-DST-1  | Test Tube Seal | 1" x 150'        | Each    | 3,730.00  |
| GEN-DST-2  | Duraseal       | 2" x 500'        | Each    | 5,930.00  |
| GEN-DST-4  | Duraseal       | 4" x 250'        | Each    | 8,570.00  |
| GEN-DST-4A | Duraseal       | 4" x 500'        | Each    | 10,740.00 |
| GEN-DST-5  | Duraseal       | 5" x 150'        | Each    | 7,210.00  |



## Parafilm® M Sealing Film and Dispensers

Parafilm is a versatile, flexible, and waterproof laboratory film used extensively in scientific, medical, and industrial settings for sealing and protecting containers. Made from a blend of waxes and polyolefins, Parafilm can stretch up to 200% of its original size, providing a tight, moisture-resistant seal over test tubes, beakers, flasks, and petri dishes. This adaptability makes it an excellent choice for covering irregularly shaped containers and ensuring the contents are protected from contamination and evaporation.

### Parafilm® M Sealing Film

| Cat. No.  | Type/Color | Wdh/Roll Lth. | Dimension (mm)      | Qty./Pk | Price/Pk  |
|-----------|------------|---------------|---------------------|---------|-----------|
| HS234526A | Natural    | 50mm/75mtr.   | 135 x 58 x 132      | Each    | 6,375.00  |
| 120762    | Purple     | 50mm/75mtr.   | 135 x 58 x 132      | Each    | 6,375.00  |
| HS234526B | Natural    | 100mm/38mtr.  | 132 x 135 x 112     | Each    | 6,535.00  |
| HS234526C | Natural    | 100mm/75mtr.  | 135 x 107 x 132     | Each    | 10,940.00 |
| 120265    | Natural    | 508mm/16mtr.  | 508 x 64.77 x 64.77 | Each    | 18,805.00 |

### Dispensers for Parafilm

| Cat. No.  | Description                              | Dimension (mm)  | Qty./Pk | Price/Pk  |
|-----------|------------------------------------------|-----------------|---------|-----------|
| HS234524  | Acrylic Dispenser                        | 119 x 168 x 175 | Each    | 17,390.00 |
| HS234525B | ABC Dispenser-Blue                       | 120 x 156 x 171 | Each    | 5,545.00  |
| HS234525C | ABC Dispenser-Green                      | 120 x 156 x 171 | Each    | 5,545.00  |
| HS234525D | ABC Dispenser-Red                        | 120 x 156 x 171 | Each    | 5,545.00  |
| HS234525R | Replacement Blades for ABC Dispenser     | -               | 5       | 1,010.00  |
| 120758    | Box Top Dispenser, Natural               | 123 x 172 x 99  | Each    | 4,540.00  |
| 120667    | Box Top Dispenser, Blue                  | 123 x 172 x 99  | Each    | 4,540.00  |
| 120668    | Box Top Dispenser, Purple                | 123 x 172 x 99  | Each    | 4,540.00  |
| 120722    | Replacement Blades for Box Top Dispenser | -               | 3       | 2,120.00  |



BOX TOP DISPENSER



ABS DISPENSER



ACRYLIC DISPENSER

## Autoclave Indicator Tape

Printed diagonal stripes darken indicating a steam autoclave process is complete. Stripes darken after 5 minutes of exposure at 273°F (134°C) at steam pressure of 1.02 kg/cm<sup>2</sup>.



| Cat. No.      | Description              | Dimension (inch.) | Qty./Pk | Price/Pk |
|---------------|--------------------------|-------------------|---------|----------|
| GEN-ACTP-1000 | Autoclave Indicator Tape | 3/4" x 2,160"     | Each    | 2,370.00 |
| GEN-ACTP-2000 | Autoclave Indicator Tape | 3/4" x 2,160"     | Each    | 2,780.00 |

## Wet Grip Lables

Labels for Moist, Frosty or Frozen Surfaces "Grips" to wet, frost-covered and frozen surfaces Temperature resistant to -80°C to 100°C, Compatible with centrifuge rotors, Resistant to chemicals and solvents, Adheres to plastics, glass, metals and even paperboard boxes, Available in white laser sheets, white direct thermal rolls, or white hand writable rolls



| Cat. No.   | Description   | Dimension (inch.) | Qty./Pk   | Price/Pk  |
|------------|---------------|-------------------|-----------|-----------|
| GEN-WGL-S  | WetGrip       | 1.28" x 0.50"     | 1000/roll | 5,420.00  |
| GEN-LWGL-S | Laser WetGrip | 1.28" x 0.50"     | 1700/roll | 10,610.00 |

## Write Protect

A Clear Adhesive Overwrap to Protect Writing. Resistant – Defend writing against organic solvents and caustic agents, Easy Application – Comes in a handy dispenser and is perforated to fit 0.5ml and 1.5ml tubes. Multi-Surface – Adhere to all plastics, glass and metals, Temperature Range -196° C to 150° C.



| Cat. No. | Description   | Dimension (inch.)     | Qty./Pk   | Price/Pk |
|----------|---------------|-----------------------|-----------|----------|
| GEN-WP-S | Write Protect | 1.25" x 0.50" (L x W) | 1000/roll | 4,660.00 |
| GEN-WP-L | Write Protect | 1.60" x 0.63" (L x W) | 1000/roll | 4,830.00 |

## Microtiter Plates & Lid (96 Well)



| Cat. No.    | Description                        | Qty./Pk | Price/Pk |
|-------------|------------------------------------|---------|----------|
| P-96-275-R  | Round-Bottom                       | 100     | 6,080.00 |
| P-96-275-RS | U-Bottom / Sterile                 | 100     | 6,200.00 |
| P-96-300-F  | Flat-Bottom                        | 100     | 6,080.00 |
| P-96-300-FS | Flat-Bottom / Sterile              | 100     | 6,200.00 |
| P-96-275-V  | V-Bottom                           | 100     | 6,080.00 |
| P-96-275-VS | V-Bottom / Sterile                 | 10      | 6,200.00 |
| P-96-L      | Lid For Microtiter Plates          | 100     | 4,310.00 |
| P-96-LS     | Lid For Microtiter Plates, Sterile | 100     | 4,650.00 |

## Well Plate Stand



A convenient holder for a microplate, tilted at a 30° angle to comfortably view samples and pipette without strain. Each stand has a neoprene pad and rubber mounting to prevent slippage of the plate and stand.



## Adjustable Well Plate Stand

Achieves accurate pipetting by allowing the flexibility to adjust the angle of the microplate (45° max.

tilt). The stand takes up little benchtop space measuring only 6"L x 4.50"W x 2.50"H.

| Cat. No.      | Description                 | Qty./Pk | Price/Pk  |
|---------------|-----------------------------|---------|-----------|
| GEN-WPST-1000 | Well Plate Stand            | Each    | 7,850.00  |
| GEN-WPAJ-1000 | Adjustable Well Plate Stand | Each    | 16,220.00 |



## COLD PRODUCTS & STORAGE

### PCR Cooler, 96 Well

Ice-Free Cooling System  
for PCR Preparation and Storage

Cools industry standard format PCR tubes, strips and single format as well as most standard and low profile 96-Well plates



Vented Lid Ergonomic Textured Finger Grips  
Two Color Contrasting Options Available

**2**  
Year  
Warranty

**WARM  
TO  
COLD**

Lid doubles as a stand  
enables the rack to stay  
cold longer as there is no  
conductive heat transfer  
from surface beneath

#### Features

- Modern design cools faster in freezers and stays cold longer on the bench top
- Maintains the entire 96-Well plate at a temperature of 0 °C for over an hour
- Maintains sample temperature of less than 5°C for up to three hours (with lid off)
- When the temperature ceiling of 6°C has been exceeded, users are signaled by a contrasting color change of the cooler or a single well



| Cat. No. | Volume                          | Color                          |                                 | Dimesion (cm)      | Qty./Pk | Price/Pk  |
|----------|---------------------------------|--------------------------------|---------------------------------|--------------------|---------|-----------|
|          |                                 | Warm                           | Cold                            |                    |         |           |
| 120727   | 0.2, 0.5ml tubes & Assay Plates | Pink                           | Purple                          | 11 x 14.8 x 4.8 cm | 2       | 14,835.00 |
| 120728   | 0.2, 0.5ml tubes & Assay Plates | Light Blue                     | Dark Blue                       | 11 x 14.8 x 4.8 cm | 2       | 14,835.00 |
| 120729   | 0.2, 0.5ml tubes & Assay Plates | Assorted:<br>Pink & Light Blue | Assorted:<br>Purple & Dark Blue | 11 x 14.8 x 4.8 cm | 2       | 14,835.00 |

### Mini Coolers

Protect temperature-sensitive samples at the bench or in the freezer, Ideal for keeping PCR® reagents, enzymes and other biochemical reagents cool while working at the bench. Lid Filled with insulating gel (120072 & 120075), the PC constructed Mini Coolers can also be used for controlled freezing of samples for longer temperature retention.

**2**  
Year  
Warranty

Gridded and Keyed  
one-position lids for  
easy sample identification



**Pack of 1**

| Cat. No. | Color | Volume (ml) | Lid        | Wells | Temp. (°C) | Temp. Retention | LxWxH (cm)       | Price/Pk  |
|----------|-------|-------------|------------|-------|------------|-----------------|------------------|-----------|
| 120070   | Green | 0.5-2.0     | Clear      | 12    | 0°C        | 1°C for 3 hr    | 14.5 x 10.5 x 10 | 22,720.00 |
| 120071   | Green | 0.5-2.0     | Clear      | 32    | 0°C        | 1°C for 2 hr    | 24.5 x 10.5 x 10 | 38,450.00 |
| 120072   | Green | 0.5-2.0     | Gel Filled | 32    | 0°C        | 1°C for 5 hr    | 24.5 x 10.5 x 10 | 41,940.00 |
| 120073   | Blue  | 0.5-2.0     | Clear      | 12    | -20°C      | -15°C for 1 hr  | 14.5 x 10.5 x 10 | 22,720.00 |
| 120074   | Blue  | 0.5-2.0     | Clear      | 32    | -20°C      | -15°C for 1 hr  | 24.5 x 10.5 x 10 | 38,450.00 |
| 120075   | Blue  | 0.5-2.0     | Gel Filled | 32    | -20°C      | -15°C for 1 hr  | 24.5 x 10.5 x 10 | 41,940.00 |
| 120076   | Blue  | 0.2         | Clear      | 96    | -20°C      | -15°C for 2 hr  | 22.5 x 16.5 x 11 | 41,940.00 |



## Lab Sorb

Converts liquid waste to solid waste in seconds. LabSorb rapidly absorbs aqueous waste or mixed aqueous/organic solvent waste. Use at locations connected to septic systems to avoid pouring waste down the drain. Put LabSorb at the bottom of your biohazard bin. One jar of LabSorb can absorb up to 50 liters of liquid. Retains liquid during autoclaving.



| Cat. No.      | Description                                  | UOM      | Qty./Pk | Price/Pk |
|---------------|----------------------------------------------|----------|---------|----------|
| GEN-SORB-1000 | Lab Sorb, with Jar & Scoop                   | 16oz/Jar | Each    | 5,620.00 |
| GEN-SORB-2300 | Lab Sorb Variety Kit (Include Disposal Bags) | Jar-Bags | 1Kit    | 7,990.00 |



## Low-Temp PCR Rack: 96-Well

Slide, Set, Work & Store PCR Samples

Multi-purpose rack converts from compact workstation to lidded storage solution accommodating individual and strip 0.2 mL tubes

### Features

- Versatile & Robust Solution
- Polycarbonate lid serves as cover and elevated rack base - just slide open and pivot lid under rack for compact workstation
- Lid can be used in right or left-handed orientation and is detachable
- Stackable saving valuable bench-top and freezer space
- Multiple colors offered for coding options
- Sliding lid rotates 180° to become a convenient stand that the rack sits on

| Cat. No. | Color     | Tubes (mL) | Well / Dia  | Dimesion (cm)       | Qty./Pk | Price/Pk |
|----------|-----------|------------|-------------|---------------------|---------|----------|
| 120538   | Assorted* | 0.2 mL     | 96 / 5.2 mm | 12.5 x 9.2 x 3.7 cm | 5       | 5,775.00 |

## Reservoirs Chillers

Ice-free, non-toxic way to extend working period and preserve integrity for temperature sensitive reagents

### Features

- Reagents are kept at less than 5°C (41°F) for approximately 1 hour
- Engineered custom fit design for Heathrow Scientific 50/55 mL or 100 mL reservoirs to ensure a maximum contact for longer uniform cooling
- Eliminates the risk of contamination from messy ice bath
- Not for use with liquid nitrogen



**Symmetrical cooler design**  
Allows reagent reservoirs to be mounted in either direction

**Stackable**  
Saves storage and work space



| Cat. No. | Description       | Color                 | Volume | Dimesion (cm)       | Price/Pk  |
|----------|-------------------|-----------------------|--------|---------------------|-----------|
| 120730   | Reservoir Chiller | Purple                | 50mL   | 15.5 x 7.4 x 4.2 cm | 11,505.00 |
| 120731   | Reservoir Chiller | Blue                  | 50mL   | 15.5 x 7.4 x 4.2 cm | 11,505.00 |
| 120732   | Reservoir Chiller | Assorted: Purple/Blue | 50mL   | 15.5 x 7.4 x 4.2 cm | 11,505.00 |
| 120733   | Reservoir Chiller | Purple                | 100mL  | 15.7 x 9 x 4.2 cm   | 11,505.00 |
| 120734   | Reservoir Chiller | Blue                  | 100mL  | 15.7 x 9 x 4.2 cm   | 11,505.00 |
| 120735   | Reservoir Chiller | Assorted: Purple/Blue | 100mL  | 15.7 x 9 x 4.2 cm   | 11,505.00 |



## Dual Solution Reservoir

Innovative shape guides and protects pipette tips

Multi-functional reagent reservoir has a single compartment 50 mL basin on one side and 12 slotted 5 mL basins on the other side

### Features

- Angled wells guide pipette tips toward a center position to help avoid cross contamination and waste
- Individual 5 mL basin wells numerical imprinted to identify samples
- Cover included to prevent contamination

**Pack of 25**

| Cat. No. | Description             | Color   | Volume   | Dimension (cm)    | Price/Pk  |
|----------|-------------------------|---------|----------|-------------------|-----------|
| HS20821A | Dual Solution Reservoir | Natural | 5 / 50mL | 12.5 x 5 x 3.7 cm | 11,640.00 |

### Sterile Versions

- Manufactured and gamma irradiated in an ISO certified facility
- Certified DNase, RNase and pyrogen free
- Packaged individually in an easy open HDPE package
- Traceability Certificate available upon request

STERILE

Divided Reservoir Design allows pipetting of two different reagents or maximizes recovery if using only single channel and small amount of reagent

Graduation Markings on the top edge and inner walls allows measurements of liquid to be easily identified and reduces wastage of expensive reagents

Pour-off Spouts conveniently located on all four corners enables easy spill-free pouring and reduces chance of dripping

## Reagent Reservoirs

Reagent Reservoirs by Heathrow Scientific offer a fresh and modern design with enhanced features to streamline pipetting procedures

### Features

- Superior durability with enhanced walls and crush-resistant "turrets" at the corners
- Easy handling with tabs to prevent stacked reservoirs from sticking together

| Cat. No. | Vol./Graduation Marks (mL) | Material    | Sterile | Dimension (cm)   | Qty./Pk           | Price/Pk  |
|----------|----------------------------|-------------|---------|------------------|-------------------|-----------|
| 120637   | 5 mL / 5 mL                | Polystyrene | Yes     | 7.2 x 2.1 x 1.8  | 50 (Single Bag)   | 6,165.00  |
| 120638   | 10 mL / 5 & 10 mL          | Polystyrene | No      | 7.2 x 2.1 x 1.8  | 100 (Bulk)        | 7,970.00  |
| 120639   | 10 mL / 5 & 10 mL          | Polystyrene | Yes     | 7.2 x 2.1 x 1.8  | 100 (Single Bag)  | 11,405.00 |
| 120640   | 25 mL / 15 & 25 mL         | Polystyrene | Yes     | 11.3 x 2.4 x 2.7 | 200 (40 x 5 pack) | 22,190.00 |
| 120641   | 25 mL / 15 & 25 mL         | Polystyrene | Yes     | 11.3 x 2.4 x 2.7 | 100 (Single Bag)  | 19,110.00 |
| 120642   | 25 mL / 15 & 25 mL         | Polystyrene | No      | 11.3 x 2.4 x 2.7 | 100 (Bulk)        | 8,940.00  |
| 120643   | 50 mL / 25 & 50 mL         | Polystyrene | Yes     | 11.5 x 2.9 x 3.5 | 200 (40 x 5 pack) | 25,270.00 |
| 120644   | 50 mL / 25 & 50 mL         | Polystyrene | Yes     | 11.5 x 2.9 x 3.5 | 100 (Single Bag)  | 17,565.00 |
| 120645   | 50 mL / 25 & 50 mL         | Polystyrene | No      | 11.5 x 2.9 x 3.5 | 100 (Bulk)        | 9,860.00  |
| 120646   | 50 mL / 25 & 50 mL         | PVC         | Yes     | 11.5 x 2.9 x 3.5 | 100 (20 x 5 pack) | 16,025.00 |
| 120690   | 50 mL / 25 & 50 mL         | PVC         | No      | 11.5 x 2.9 x 3.5 | 100 (Bulk)        | 9,860.00  |
| 120647   | 100 mL / 50 & 100 mL       | Polystyrene | Yes     | 11.7 x 4.8 x 2.5 | 200 (40 x 5 pack) | 28,355.00 |
| 120648   | 100 mL / 50 & 100 mL       | Polystyrene | Yes     | 11.7 x 4.8 x 2.5 | 100 (Single Bag)  | 24,345.00 |
| 120649   | 100 mL / 50 & 100 mL       | Polystyrene | No      | 11.7 x 4.8 x 2.5 | 100 (Bulk)        | 11,095.00 |
| 120650   | 100 mL / 50 & 100 mL       | PVC         | No      | 11.7 x 4.8 x 2.5 | 100 (Bulk)        | 11,095.00 |
| 120651   | 25 mL / 10/15 mL (Divided) | Polystyrene | Yes     | 10.2 x 2.5 x 2.1 | 200 (40 x 5 pack) | 23,425.00 |
| 120652   | 25 mL / 10/15 mL (Divided) | Polystyrene | Yes     | 10.2 x 2.5 x 2.1 | 100 (Single Bag)  | 20,650.00 |

## Glacierbrand ICE-BUCKETS

Excellent Insulation –Made of the same triple density expanded polystyrene (Thermocol) as our popular Ice Pans. Preserve ice 30% longer!, Won't Sweat – Thick insulating walls prevent messy sweating, Easy Grip– Robust handles make buckets easy to carry Includes Lid to maximize cooling, Heavy-Duty, unbreakable Chemically Resistant to mild chemicals as well as ice-alcohol slurry, dry ice and liquid nitrogen.



| Cat. No.   | Description              | Volume | Dimesion (inches) | Qty./Pk | Price/Pk |
|------------|--------------------------|--------|-------------------|---------|----------|
| GEN-IB-2.5 | Glacier Brand Ice Bucket | 2.5L   | 10.25" x 4.75"    | Each    | 5,150.00 |
| GEN-IB-5.0 | Glacier Brand Ice Bucket | 5L     | 10.625" x 6.250"  | Each    | 6,580.00 |

## Glacierbrand ICE-PANS

Durable-Made of triple density expanded polystyrene (Thermocol) creating a durable container that is virtually unbreakable, Super Insulating- Preserves ice up to 30% longer than conventional ice pans, Stackable, Extremely lightweight (1.1oz, 4.7oz. and 11.4oz) and easy to handle. Feature a molded lip around the edge for carefree moving/carrying, Chemically Resistant - Resistant\* to mild chemicals as well as ice-alcohol slurry, dry ice and liquid nitrogen.



| Cat. No. | Description                      | Volume | Dimesion (cm)       | Qty./Pk | Price/Pk |
|----------|----------------------------------|--------|---------------------|---------|----------|
| GEN-IP-1 | Triple Density Icepan Blue/Green | 1L     | 15.6 x 15.6 x 9.17  | Each    | 2,240.00 |
| GEN-IP-4 | Triple Density Icepan Blue/Green | 4L     | 31.12 x 22.2 x 12.1 | Each    | 5,150.00 |
| GEN-IP-9 | Triple Density Icepan Blue/Green | 9L     | 43.8 x 34.3 x 12.63 | Each    | 7,190.00 |

## Thermal-Micro Beads, Glass 1liter



| Cat. No.      | Description                       | UOM    | Qty./Pk | Price/Pk |
|---------------|-----------------------------------|--------|---------|----------|
| GEN-BEAD-2000 | Thermal Micro Beads, Glass        | 1Liter | Each    | 8,850.00 |
| GEN-BEAD-Bag  | Bead Bags for Thermal Micro Beads | -      | Each    | 2,240.00 |

## Cool Containers Ice Buckets and Ice Pans

Made of rigid single-molded polyurethane to provide the durability needed for chilling temperature sensitive samples. With excellent insulation properties for the ultra cold, Cool Containers ice buckets and ice pans are ideal for ice, ice-salt slurries, and more. The close-fit lid keeps evaporation to a minimum and features a comfortable recessed knob. The lid and bottom of the bucket/pan are keyed to fit together. For low-temperature use to -80°C. Precise pour spout and generous handles. In four, color-coded, user-friendly sizes



Pack of 1

| Cat. No. | Color | Volume | Style  | Shape     | Temp. (°C) | L x W x H (cm)      | Price/Pk  |
|----------|-------|--------|--------|-----------|------------|---------------------|-----------|
| HS28714K | Black | 4L     | Bucket | Round     | -80°C      | 18.1 (H) x 23.4 (D) | 15,625.00 |
| HS28721G | Green | 1L     | Pan    | Square    | -80°C      | 26.7 x 19.6 x 11.4  | 11,380.00 |
| HS28724B | Blue  | 4L     | Pan    | Rectangle | -80°C      | 38.1 x 25.4 x 14    | 17,265.00 |
| HS28729R | Red   | 9L     | Pan    | Rectangle | -80°C      | 52.1 x 29.2 x 16.3  | 23,370.00 |





## Bench Top Cooler

Cooler is a thermal container ideal for low temperature storage. It is ideal for storage of restriction enzymes, nucleic acids and other biochemical or biological samples, requiring sub freezing temperatures. It replaces the conventional ice box. It helps to maintain temperature stability for samples stored in the freezer during handling or power failure. It maintains sub-zero temperatures up to 3 hours, when used on the bench top at normal room temperature. It eliminates numerous trips back and forth to the laboratory freezer. It may also be used to freeze mammalian and insect cells prior to low temperature storage.

Two sizes, 12 or 24 tube storage modules are available for 1.5 ml or 0.5 ml standard size conical Tubes.

| Cat. No.     | Description      | Volume           | Qty./Pk | Price/Pk |
|--------------|------------------|------------------|---------|----------|
| GENECO-BTC-1 | Bench Top Cooler | 24 x 1.5 ml tube | Each    | 9,361.00 |
| GENECO-BTC-2 | Bench Top Cooler | 12 x 1.5 ml tube | Each    | 7,051.00 |
| GENECO-BTC-3 | Bench Top Cooler | 24 x 0.5 ml tube | Each    | 9,361.00 |
| GENECO-BTC-4 | Bench Top Cooler | 12 X 0.5 ml tube | Each    | 7,051.00 |



## Genaxy Mini Coolers

Protect temperature-sensitive samples at the bench or in the freezer, Ideal for keeping PCR® reagents, enzymes and other biochemical reagents cool while working at the bench. Freeze for 24hours at -0.5°C to -10°C before use.

| Cat. No.      | Volume (ml) | Lid   | Wells | Temp. (°C) | Pack of 1<br>Price/Pk |
|---------------|-------------|-------|-------|------------|-----------------------|
| GEN-MC-012    | 1.5         | Clear | 12    | 0°C        | 7,964.00              |
| GEN-MC-032    | 1.5         | Clear | 32    | 0°C        | 13,849.00             |
| GEN-MC-012-15 | 15          | Clear | 12    | -20°C      | 11,495.00             |
| GEN-MC-2012   | 1.5         | Clear | 12    | -20°C      | 8,503.00              |
| GEN-MC-2032   | 1.5         | Clear | 32    | -20°C      | 14,828.00             |
| GEN-MC-2096   | 0.2         | Clear | 96    | -20°C      | 22,869.00             |

## Cryogenic Vial Cane

Organize cryogenic samples in dewars. Aluminum canes hold vials for freezer storage or immersion in LN<sub>2</sub> dewars. For use in liquid and vapor phase; use approved vials only. Canes bend to fit all major cryogenic vial brands



| Cat. No. | Volume (ml) | No. of Vials | Temp. (°C) | Length (cm) | Qty./Pk | Price/Pk |
|----------|-------------|--------------|------------|-------------|---------|----------|
| HS23205  | Up to 2.0   | 5            | -196°C     | 29          | 12      | 3,550.00 |
| HS23206  | Up to 5.0   | 6            | -196°C     | 30          | 12      | 3,550.00 |

## Cryogenic Cane Sleeve

Clear plastic sleeves protect vials in aluminum canes during handling and storage. Safe for cryogenic freezing. More durable than cardboard sleeves. Transparency allows sample identification without removing sleeve.



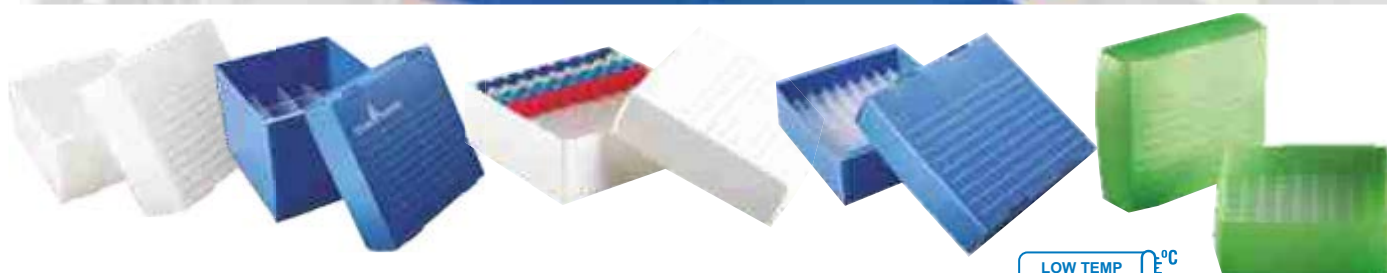
| Cat. No. | Diameter (cm) | Length (cm) | Qty./Pk | Price/Pk  |
|----------|---------------|-------------|---------|-----------|
| HS23210  | 1.45          | 27.5        | 100     | 11,250.00 |

## FREEZER BOX

Reusable & Affordable

### Features

- Easy to assemble boxes made from polypropylene material
- Moisture resistant, more durable than cardboard boxes
- Dividers included with the boxes
- Corrugated Polypropylene: Store down to temperatures of -80°C with appropriate temperature viable tubes
- Thin Film: Can be used in mechanical freezers & vessels down to -196°C appropriate temperature viable tubes
- Vapor Phase only



### Corrugated Polypropylene 0.2/0.5/1.5–2.0/5 mL/Vial



Pack of 10

| Cat. No. | Color | Volume (ml) | Wells | Well Dia (mm) | Dimension(cm)     | Price/Pk  |
|----------|-------|-------------|-------|---------------|-------------------|-----------|
| 120379   | White | 0.2         | 144   | 7.9           | 13.3 x 13 x 3     | 11,525.00 |
| 120383   | White | 0.5         | 81    | 12            | 13.3 x 13 x 4.2   | 11,525.00 |
| 120262   | White | 1.5 / 2.0   | 81    | 12            | 13.3 x 13 x 5.1   | 7,250.00  |
| 120376   | Blue  | 1.5 / 2.0   | 81    | 12            | 13.3 x 13 x 5.1   | 7,325.00  |
| 120387   | White | 5           | 25    | 22.6          | 13.3 x 13 x 7.5   | 11,525.00 |
| 120388   | Blue  | 5           | 25    | 22.6          | 13.3 x 13 x 7.5   | 11,525.00 |
| 120428   | White | Vial        | 100   | 17            | 18.8 x 19.8 x 4.1 | 15,740.00 |

### Corrugated Polypropylene 15 mL/50mL



Pack of 10

| Cat. No. | Color | Volume (ml) | Wells | Well Dia (mm) | Dimension(cm)    | Price/Pk  |
|----------|-------|-------------|-------|---------------|------------------|-----------|
| 120391   | White | 15          | 36    | 19.8          | 14.5 x 14.7 x 12 | 16,130.00 |
| 120392   | Blue  | 15          | 36    | 19.8          | 14.5 x 14.7 x 12 | 16,130.00 |
| 120366   | White | 50          | 16    | 31.6          | 14.5 x 14.7 x 12 | 15,240.00 |
| 120367   | Blue  | 50          | 16    | 31.6          | 14.5 x 14.7 x 12 | 15,240.00 |

### Thin Polypropylene Film 1.5/2.0mL



Pack of 10

| Cat. No. | Color | Volume (ml) | Wells | Well Dia (mm) | Dimension(cm)     | Price/Pk |
|----------|-------|-------------|-------|---------------|-------------------|----------|
| 120370   | White | 1.5 / 2.0   | 81    | 12.1          | 12.5 x 12.5 x 4.9 | 8,430.00 |
| 120371   | Blue  | 1.5 / 2.0   | 81    | 12.1          | 12.5 x 12.5 x 4.9 | 8,430.00 |
| 120372   | Green | 1.5 / 2.0   | 81    | 12.1          | 12.5 x 12.5 x 4.9 | 8,430.00 |



## SAFETY PRODUCTS



### Biohazard Disposal Bags

For personal or general lab use, sizes to suit all needs

#### Features

- Polypropylene
- A range of biohazard collection bags printed with biohazard warning symbol and precautions in English, Spanish and French
- Includes an indicator patch that darkens when autoclaved



| Cat. No. | Color | Capacity | Dimesion (cm) | Qty./Pk | Price/Pk  |
|----------|-------|----------|---------------|---------|-----------|
| HS10320  | Red   | 2 L      | 20.3 x 30.5   | 500     | 14,510.00 |
| HS10321  | Red   | 9 L      | 35.6 x 48.3   | 200     | 13,110.00 |
| HS10322  | Red   | 19 L     | 48.3 x 58.4   | 200     | 20,250.00 |
| HS10323  | Red   | 40 L     | 63.5 x 83.8   | 200     | 48,455.00 |



### HDPE Coated Steel Wire Bag Holder

| Cat. No. | Dimesion (cm)     | Qty./Pk | Price/Pk |
|----------|-------------------|---------|----------|
| HS10044H | 9.1 x 12.8 x 21.3 | Each    | 3,425.00 |

### Autoclavable Disposal Bags

Clear bags imprinted with blue biohazard labeling designed for safe disposal

#### Features

- Constructed of 2 mil thick polypropylene, allowing for repeated autoclaving
- Strong side seams for securely holding items
- Front write-on panel
- 4 inner packs of 50 bags



Pack of 200

| Cat. No. | Color | Capacity | Dimesion (cm) | Price/Pk  |
|----------|-------|----------|---------------|-----------|
| HS1002A  | Clear | 14 L     | 31 x 66       | 14,055.00 |
| HS1002B  | Clear | 26 L     | 41.5 x 60     | 15,620.00 |
| HS1002C  | Clear | 69 L     | 62 x 81       | 29,290.00 |





## Bio-Pure Alcohol Wipes

### Features

- 100% Biodegradable - Proprietary fabric is formulated to easily break down over time.
- Green - Re-sealable and flexible packaging has a low carbon footprint.
- No Residue - 70% IPA/30% H<sub>2</sub>O mixture evaporates completely.
- Lint-Free - Wipes won't scratch surfaces of optics.
- Durable - Strong fabric won't fall apart.
- Ideal Use - Clean lab surfaces, equipment, optical parts and cuvettes.



| Cat. No. | Solution                                      | Dimesion (cm)       | Qty./Pk | Price/Pk |
|----------|-----------------------------------------------|---------------------|---------|----------|
| GEN-AW   | 70% isopropyl alcohol,<br>30% deionized water | 17.78 cm x 17.78 cm | 40      | 1,890.00 |

## DuraPorter®

### Specimen or Sample Transport Box



### Features

- Polycarbonate construction and available in three colors for user/owner identification
- Accommodates 13 mm, 16 mm and 20 mm tubes with our Half and Full Size OneRack® from Heathrow
- Use the separators provided to create your own compartment sizes

The DuraPorter® transparent design is OSHA 29 CFR 1910.1031 and UN3373 compliant



- ✓ Hazardous/sensitive research samples
- ✓ Clinical and Phlebotomy samples
- ✓ Blood bags and/or tissue/organ samples
- ✓ Public Health samples
- ✓ Laboratory instruments
- ✓ Biotransport carrier

The DuraPorter® specimen or sample transport tote is a durable, waterproof, leak-proof container that is easy to load, securely locks and is ready for transport. Available in clear, translucent red and yellow, the DuraPorter® provides needed visibility for content identification and protection during sample transport.



| Cat. No. | Description               | Dimesion (cm)  | Qty./Pk | Price/Pk  |
|----------|---------------------------|----------------|---------|-----------|
| 120052   | Clear with Blue Handle    | 38 x 19.6 x 16 | Each    | 15,245.00 |
| 120077   | Red with Red Handle       | 38 x 19.6 x 16 | Each    | 15,245.00 |
| 120078   | Yellow with Yellow Handle | 38 x 19.6 x 16 | Each    | 15,245.00 |

## DuraPorter® XL

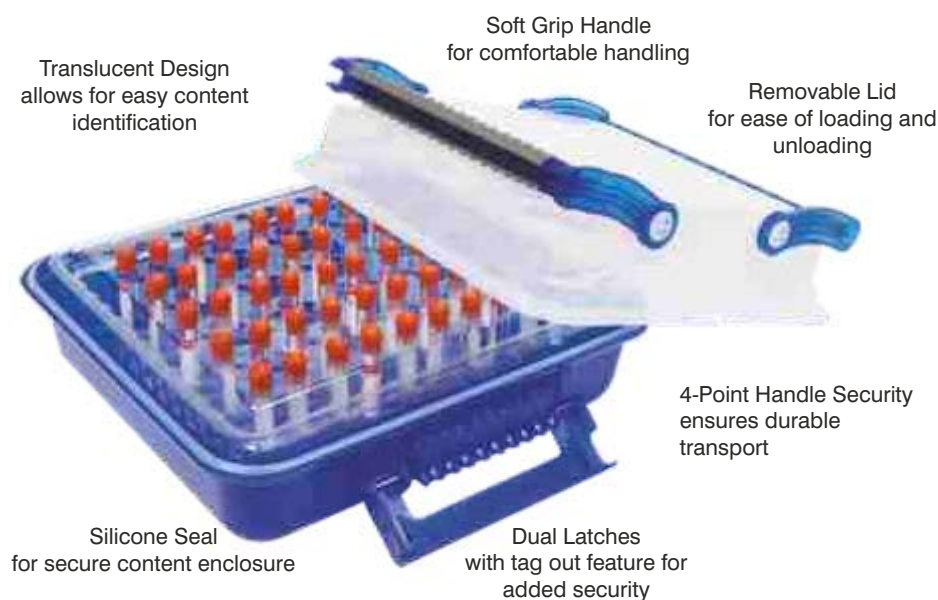
### High-Capacity Sample Transport Tote

Your reliable solution for the safe and convenient transportation of laboratory samples, instruments, and valuable items. Crafted to meet the stringent demands of clinical and research laboratories, this oversized transport container ensures the protection and preservation of your cargo

#### Built to Last and Designed with the User in Mind

##### Features

- Sturdy and spacious, ideal for transporting a large volume of samples
- Transparent design helps comply with OSHA 29 CFR 1910.1030 standards without having to re-label containers and enabling the user to visibly check sample integrity and meets UN3373 secondary packaging transport requirements
- Equipped with articulated handles featuring silicone grips for comfortable and secure handling



#### Emphasizing Security and Safety



##### Features

- A silicone seal ensures a tight enclosure, safeguarding samples from most environmental elements
- Dual latches with security tag feature guarantee a secure closure, providing tamper-evidence and ensuring the integrity and authenticity of your samples

#### Exceptional Versatility



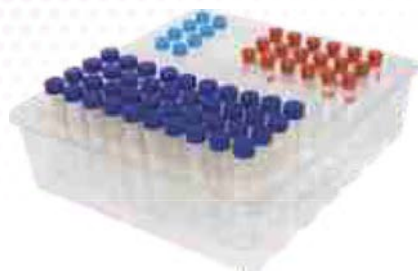
##### Features

- Includes a MultiTube Rack Insert to accommodate various tube sizes.
- Additionally, two other insert options for blood tubes up to 10 mL and general research tubes up to 15 mL are available separately
- The bottom compartment is generously sized, allowing for carrying most tube racks, instruments or supplies according to your specific requirements

| Cat. No. | Color    | Dimension (inch) | Qty./Pk | Price/Pk  |
|----------|----------|------------------|---------|-----------|
| 120926   | Blue ■   | 16 x 16.25 x 7   | Each    | 33,436.00 |
| 120927   | Red ■    | 16 x 16.25 x 7   | Each    | 33,436.00 |
| 120928   | Yellow ■ | 16 x 16.25 x 7   | Each    | 33,436.00 |

## DuraPorter® XL

### Tube Rack Inserts Accessories



**120960**

**DuraPorter® XL Large Tube Insert**

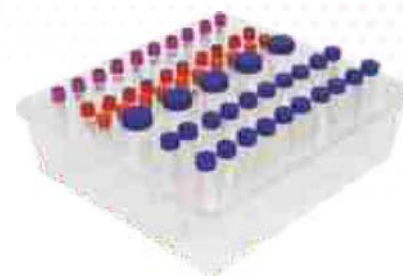
Holds 100 tubes with diameter up to 18 mm  
Most 10 mL blood tubes &  
15 mL conical tubes  
Array 10 x 10



**120961**

**DuraPorter® XL Small Tube Insert**

Holds 168 tubes with diameter up to 13 mm  
Most 3.5 - 7.5 mL blood tubes  
Array 12 x 14



**120962**

**DuraPorter® XL MultiTube Rack Insert**

Holds tube with various diameters: 13, 18 & 30 mm  
Most 15 mL & 50 mL conical tubes  
and 3.5 mL - 10 mL blood tubes

### DuraPorter® XL Tube Rack Inserts

| Cat. No. | Tubes                                      | Cut-out Diameter (mm)                      | Qty./Pk | Price/Pk  |
|----------|--------------------------------------------|--------------------------------------------|---------|-----------|
| 120960   | 15 mL, Large blood tube                    | 18 mm                                      | 3       | 11,665.00 |
| 120961   | Small blood tubes                          | 13 mm                                      | 3       | 11,665.00 |
| 120962   | 50 mL, 15 mL, Small &<br>Large blood tubes | 30 mm-Center<br>18 mm-Large<br>13 mm-Small | 3       | 11,665.00 |

## Blood Collection Tray

### Light weight, heavy on organization

Light weight, heavy on organization! Organize your phlebotomy, I.V. start or catheter insertion supplies with this spacious, robust and easy to clean carry tray. Customize the compartments to suit your personal needs with the dividers provided.

#### Features

- Lightweight easy-to-clean ABS construction
- Comfort grip handle tested to hold up to 10 Kg
- Removable handle allows the tray to be stored flat, saving valuable lab space
- Comes complete with a 17 mm well 60 place tube rack



| Cat. No. | Handle Height | Dimesion (cm)     | Qty./Pk | Price/Pk  |
|----------|---------------|-------------------|---------|-----------|
| 120261   | 24.1          | 41.9 x 31.1 x 8.5 | Each    | 14,405.00 |



## Droplet Blood Collection Tray

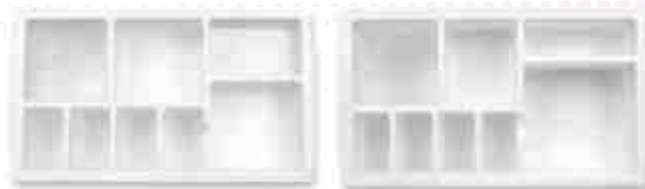
Designed with phlebotomists in mind

Keeping a clean and organized tray has never been easier. Wash the ABS tray as needed, and replace the insert periodically for a fresh start



### Tray Inserts

come in two configurations and include an extra-deep compartment for a sharps container



#### Features

- Multiple compartments keep a variety of supplies neatly at hand, and organized
- Built in side pockets offer additional storage space
- Handle includes soft rubber grip to reduce hand and finger strain
- Each tray includes either a 13 or 16 mm, OneRack® tube rack (page 78) and two disposable polystyrene inserts

## Droplet Lid

Cover for the Droplet blood collection tray

Protect the contents of the Droplet Tray with this Droplet lid. Custom designed sturdy lid is a snug fit, protects contents and provides access to the tray handle in its vertical position

#### Features

- Made of polystyrene
- Can be secured with cable ties for extra security
- Stackable



### Droplet Configurations

| Cat. No. | Tray Insert | Tube Rack / Handle Height | Dimesion (cm)      | Qty./Pk | Price/Pk  |
|----------|-------------|---------------------------|--------------------|---------|-----------|
| HS2200A  | HS2201A     | 13mm / 28cm               | 42.9 x 26.5 x 17.2 | Each    | 15,855.00 |
| HS2200B  | HS2201B     | 16mm / 28cm               | 42.9 x 26.5 x 17.2 | Each    | 15,855.00 |

### Droplet Inserts

| Cat. No. | Tray Insert     | Dimesion (cm) | Qty./Pk | Price/Pk |
|----------|-----------------|---------------|---------|----------|
| HS2201A  | 13 mm Tube Rack | 36 x 21       | 4       | 4,630.00 |
| HS2201B  | 16 mm Tube Rack | 36 x 21       | 4       | 4,630.00 |

### Droplet Lid

| Cat. No. | Color | Dimesion (cm)  | Qty./Pk | Price/Pk |
|----------|-------|----------------|---------|----------|
| HS2202   | White | 42 x 24 x 20.5 | Each    | 8,705.00 |



## LevGo® smartSlicer® DISP. GEL CUTTER & SAFETY RAZOR

Say no to dangerous sharps

#### Features

- It is as thin as a single edge industrial razor blade, but much safer, made from food grade PET
- Cleanly slice agarose gels right on the light box without scratching the surface
- Ideal for cutting soft tissue and plant matter, adjust the size by cutting with scissors

| Cat. No. | Description / Thickness | Dimesion (cm) | Qty./Pk | Price/Pk |
|----------|-------------------------|---------------|---------|----------|
| 120259   | smartSlicer 0.27mm      | 19 x 38 x 0.3 | 100     | 3,920.00 |
| 120260   | smartSlicer 0.27mm      | 25 x 50 x 0.3 | 100     | 4,415.00 |

## LEAD RINGS

Lead rings stabilize vessels and labware or to immerse in water baths. Vinyl-coated lead rings will not mark or scratch benchtops and labware. C-shape format allows some manual size variation for a customized fit.



| Cat. No. | Color | Shape | Flask Size (ml) | Internal/Outer Diameter (cm) | Weight (gm.) | Pack of 1<br>Price/Pk |
|----------|-------|-------|-----------------|------------------------------|--------------|-----------------------|
| HS8881A  | Blue  | C     | 125-500         | 4.2 / 7.5                    | 215          | 4,650.00              |
| HS8882A  | Blue  | O     | 125-500         | 4.8 / 7.7                    | 210          | 4,000.00              |
| HS8881B  | Blue  | C     | 250-1000        | 5.1 / 9                      | 465          | 5,300.00              |
| HS8882B  | Blue  | O     | 250-1000        | 5.1 / 9                      | 490          | 4,435.00              |
| HS8881C  | Blue  | C     | 500-2000        | 5.4 / 9.8                    | 595          | 5,840.00              |
| HS8882C  | Blue  | O     | 500-2000        | 5.7 / 9.8                    | 610          | 5,300.00              |
| HS8881D  | Blue  | C     | 1000-4000       | 6.6 / 11.3                   | 890          | 6,275.00              |
| HS8882D  | Blue  | O     | 1000-4000       | 7 / 11.5                     | 935          | 5,840.00              |

## Sharps Containers

Easy to use and transport

### Features

- Clearly labeled with the Biohazard warning on one side
- Provides safe disposal of syringes, needles and other small sharps
- Stackable to reduce storage space before use
- 1 L Capacity (quart) with a clear lid to view fill level
- Slide access lid provides temporary and final closures for safety and security
- Built-in needle removal port, prevents direct contact with sharps
- Compatible with the, Totemax®, Droplet blood collection and blood collection tray



| Cat. No. | Color                    | Dimesion (cm)      | Qty./Pk | Price/Pk  |
|----------|--------------------------|--------------------|---------|-----------|
| 120177   | ■ Red Sharp Container    | 11.5 x 11.5 x 19.2 | 18      | 11,655.00 |
| 120178   | ■ Yellow Sharp Container | 11.5 x 11.5 x 19.2 | 18      | 11,655.00 |



## WORKSTATION ESSENTIALS

### Lab Alerts® Clocks & Timers



#### Pocket Timer/Stopwatch/Clock

- Four independent timing channels with visual and audible alarms
- Use as a stopwatch, a count up/down timer, or a clock
- Includes spring clip and magnetic back



#### Triple Timer/Clock

- Three channels to count up/down with
- Simultaneous display time-out, and 60 second audible alarm
- Channels may be started independently or simultaneously
- Timer automatically counts up after counting down to zero
- Memory recall



#### 4-way Timer with Whiteboard/Pen

- Clock feature count up or down to 24 hours 59 minutes 4 timer channels
- Stands up or attaches to a magnetic surface (magnets on back of unit)
- Whiteboard and marking pen included
- Sounds when time expires



#### Multi-function Stopwatch/Clock

- Quick start, quick stop timer features time, split, hourly chime, calendar, alarm
- 100 cm neck cord



#### Four Channel Timer/Clock

- Independently or simultaneously set time on four channels
- Audible and visual alarms signify elapsed time
- Easily toggle between channels and clock with top buttons
- Includes spring clip with magnetic back

Pack of 1

| Cat. No. | No. of Channel | Timing Capacity | Count Direction | Display Digits H / min. | Battery Included | Dimension (cm)   | Price/Pk |
|----------|----------------|-----------------|-----------------|-------------------------|------------------|------------------|----------|
| HS24490D | Four           | 100 hr.         | Up/Down         | 6                       | One LR44 1.5V    | 6.1 x 7.1 x 2.5  | 3,675.00 |
| HS24490M | Three          | 20 hr.          | Up/Down         | 10.5                    | One AAA          | 8.6 x 6.6 x 2.2  | 4,845.00 |
| 120365   | Four           | 24 hr.          | Up/Down         | 10                      | Two AAA          | 12.3 x 8.6 x 2.1 | 4,330.00 |
| HS24645  | One            | 24 hr.          | Up              | 8.5                     | One LR44 1.5V    | 8.7 x 7.8 x 2.1  | 5,085.00 |
| HS24670  | Four           | 99 hr.          | Down            | 14                      | Two LR44 1.5V    | 7.3 x 5.9 x 1.3  | 3,725.00 |



### Test Tube Basket

Ideal for washing and storing test tubes



#### Features

- Strong basket for use with mechanical washers and autoclaves
- Aluminium Basket for use in washers, autoclaves or for storage of lab consumables

| Cat. No. | Description      | Dimension (cm)     | Qty./Pk | Price/Pk |
|----------|------------------|--------------------|---------|----------|
| HS20341B | Test Tube Basket | 25.6 x 15.2 x 15.2 | Each    | 4,735.00 |



## Weighing Boat

Our flexible polystyrene weighing boats feature smooth surfaces to provide accurate pour-outs with minimal sample loss. Manufactured and packaged in a clean room.

### Features

- Select white, black, or blue for best color contrast to ensure sample is completely removed.
- Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases temperature range -10 to 70°C (14 to 158°F)
- Can be used with microwave moisture analyzers
- Boats are shallow with a wide, flat bottom to resist tipping.
- Rounded corners simplify transfer, Antistatic versions available, 3 color, and sizes
- All are FDA/food-grade compliant, Disposable

Standard Weighing Boat



Diamond Weighing Boat



Hexagonal Weighing Boat



Pour Weighing Boat



Square Weighing Boat



### STANDARD WEIGHING BOAT

#### Regular

#### Antistatic

#### Pack of 500

| Cat. No. | Price/Pk  | Cat. No. | Price/Pk  | Color | Size   | Vol(ml) / Dimn.(cm)  |
|----------|-----------|----------|-----------|-------|--------|----------------------|
| HS1420A  | 3,520.00  | HS1420AA | 3,920.00  | White | Small  | 10 / 4.6 x 4.6 x 0.8 |
| HS1421A  | 3,520.00  | 120222   | 2,590.00  | Blue  | Small  | 10 / 4.6 x 4.6 x 0.8 |
| HS1423A  | 3,520.00  | HS1423AA | 3,920.00  | Black | Small  | 10 / 4.6 x 4.6 x 0.8 |
| HS1420B  | 5,750.00  | HS1420BB | 6,135.00  | White | Medium | 85 / 8.5 x 8.5 x 2.4 |
| HS1421B  | 6,220.00  | 120223   | 4,425.00  | Blue  | Medium | 85 / 8.5 x 8.5 x 2.4 |
| HS1423B  | 6,220.00  | HS1423BB | 6,135.00  | Black | Medium | 85 / 8.5 x 8.5 x 2.4 |
| HS1420C  | 9,835.00  | HS1420CC | 9,705.00  | White | Large  | 280 / 14 x 14 x 2.2  |
| HS1421C  | 11,150.00 | 120224   | 9,370.00  | Blue  | Large  | 280 / 14 x 14 x 2.2  |
| HS1423C  | 11,150.00 | HS1423CC | 11,465.00 | Black | Large  | 280 / 14 x 14 x 2.2  |

### POUR BOAT WEIGHING BOAT

|         |           |        |           |       |        |                         |
|---------|-----------|--------|-----------|-------|--------|-------------------------|
| HS1419A | 5,870.00  | 120225 | 4,145.00  | White | Small  | 14 / 4.3 x 5.8 x 1.3    |
| HS1419B | 12,185.00 | 120226 | 7,645.00  | White | Medium | 137 / 8.3 x 13.2 x 2.6  |
| HS1419C | 18,760.00 | 120227 | 13,955.00 | White | Large  | 259 / 10.8 x 18.3 x 2.6 |

### DIAMOND WEIGHING BOAT

|          |           |          |           |       |         |                      |
|----------|-----------|----------|-----------|-------|---------|----------------------|
| HS1424AA | 2,980.00  | HS1425AA | 2,980.00  | White | Small   | 5 / 5.3 x 3.3 x .6   |
| HS1427AA | 2,980.00  | HS1426AA | 3,405.00  | Black | Small   | 5 / 5.3 x 3.3 x .6   |
| HS1424A  | 4,930.00  | HS1425A  | 5,285.00  | White | Medium  | 25 / 6.7 x 4.7 x 1.4 |
| HS1427A  | 4,930.00  | HS1426A  | 5,285.00  | Black | Medium  | 25 / 6.7 x 4.7 x 1.4 |
| HS1424B  | 4,930.00  | HS1425B  | 5,285.00  | White | Large   | 30 / 7.8 x 5.6 x 1.4 |
| HS1427B  | 4,930.00  | HS1426B  | 5,285.00  | Black | Large   | 30 / 7.8 x 5.6 x 1.4 |
| HS1424C  | 10,305.00 | HS1425C  | 10,775.00 | White | X-Large | 100 / 115 x 85 x 17  |
| HS1427C  | 10,305.00 | HS1426C  | 11,245.00 | Black | X-Large | 100 / 115 x 85 x 17  |

### SQUARE WEIGHING BOAT-Regular

|        |          |     |     |       |        |                  |
|--------|----------|-----|-----|-------|--------|------------------|
| HS1422 | 6,220.00 | --- | --- | White | Medium | 51 / 9 x 9 x 0.7 |
|--------|----------|-----|-----|-------|--------|------------------|

## HEXAGONAL WEIGHING BOAT-Antistatic

| Cat. No. | Color | Size    | Volume (mL) | Dimension (cm)   | Qty./Pk | Price/Pk  |
|----------|-------|---------|-------------|------------------|---------|-----------|
| HS14251A | White | Small   | 6           | 3.8 x 2.5 x 0.9  | 500     | 2,515.00  |
| HS14251B | White | Medium  | 46          | 6.4 x 5.1 x 1.9  | 500     | 4,460.00  |
| HS14251C | White | Large   | 194         | 10.2 x 7.6 x 2.2 | 500     | 12,325.00 |
| HS14251D | White | X-Large | 364         | 12.7 x 8.9 x 3.1 | 500     | 15,730.00 |

## STERILE WEIGHING BOAT-Antistatic **STERILE R**

|        |                   |        |    |                 |     |          |
|--------|-------------------|--------|----|-----------------|-----|----------|
| 120710 | Standard / White  | Medium | 85 | 8.5 x 8.5 x 2.4 | 200 | 9,690.00 |
| 120880 | Standard / White  | Small  | 10 | 4.6 x 4.6 x 0.8 | 200 | 7,895.00 |
| 120881 | Hexagonal / White | Small  | 6  | 3.8 x 2.5 x 0.9 | 200 | 7,605.00 |
| 120882 | Hexagonal / White | Medium | 46 | 6.4 x 5.1 x 1.9 | 200 | 9,650.00 |

## Micro Weighing Boats

Ideal for microbalance weighing and / or distribution of very small amounts of sampling material

### Features

#### ● Easy to Handle

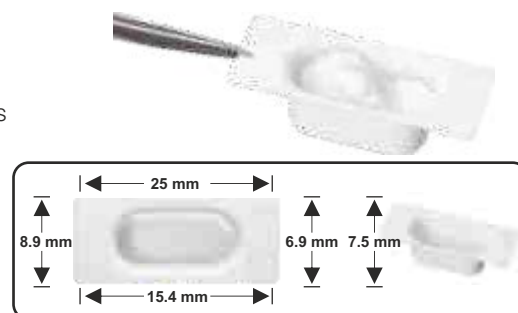
-Large tabs make boats easy to use, position and hold, especially with forceps

#### ● Superb Sample Recovery

-Inert material enables the boat and contents to be added to solutions to aid 100% sample recovery, where protocols allow

-Anti-static properties prevent sample retention from static electricity

-Small surface area reduces liquid sample evaporation



| Cat. No. | Color | Size  | Dimension (cm) | Qty./Pk | Price/Pk |
|----------|-------|-------|----------------|---------|----------|
| 120836   | White | Micro | 25 x 8.9 x 7.5 | 250     | 2,495.00 |

## Pill Counting Tray

Counting trays that offer safety and convenience when counting pills and capsules

### Features

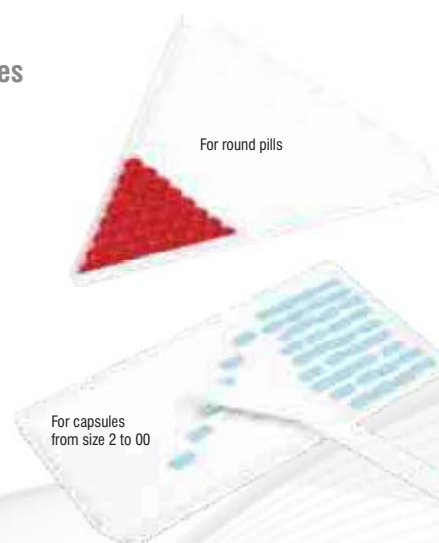
**STERILE R**

#### Safety

- Disposable to ensure no chemical cross-contamination for patient safety
- Made from FDA food grade polystyrene in an ISO Class 8 clean room
- Meets quality control and GMP requirements for manufacturing batch sampling
- Durable and shatterproof trays constructed of inert, BSE/TSE free material, Lot traceable

#### Convenience

- Pour spout in corner for dispensing control
- Ergonomic spatula (length - 6.9 in/17.6 cm)



| Cat. No. | Description              | Dimension (cm)    | Qty./Pk | Price/Pk |
|----------|--------------------------|-------------------|---------|----------|
| 120845   | Rectangular, Sterile     | 26.2 x 13.1 x 1.2 | 10      | 9,065.00 |
| 120846   | Rectangular, Non-Sterile | 26.2 x 13.1 x 1.2 | 10      | 5,850.00 |
| 120847   | Triangular, Sterile      | 23 x 23 x 1.3     | 10      | 8,480.00 |
| 120848   | Triangular, Non-Sterile  | 23 x 23 x 1.3     | 10      | 6,140.00 |

## LevGo® smartBoat®

### A truly green solution to sample weighing

Made from FSC® Certified (FSC® Mix Credit) paper (Eco-IN) and when disposed of in the standard waste stream they will naturally biodegrade (Eco-OUT)

#### Features

- A cost-effective solution to reduce plastics in the lab
- Made of grease-proof paper that meets FDA 21 CFR 176.170 (components of paper in contact with aqueous and fatty foods) and with 21 CFR 176.180 (contact with dry foods)
- Control contents like a polystyrene weigh boat because they are easier to pour
- An alternative to regular weighing papers because they are easier to handle



| Cat. No. | Color | Size   | Dimension (cm)  | Qty./Pk | Price/Pk |
|----------|-------|--------|-----------------|---------|----------|
| 120312   | Brown | Small  | 3.5 x 3.5 x 16  | 500     | 6,700.00 |
| 120314   | White | Small  | 3.5 x 3.5 x 16  | 500     | 6,700.00 |
| 120313   | Brown | Medium | 4.8 x 4.8 x 14  | 500     | 7,745.00 |
| 120315   | White | Medium | 3.5 x 3.5 x 16  | 500     | 7,745.00 |
| 120626   | Brown | Large  | 9.5 x 9.5 x 2.5 | 250     | 7,730.00 |
| 120195   | White | Large  | 9.5 x 9.5 x 2.5 | 250     | 7,730.00 |

## Aluminum Weighing Boats & Dishes

Dishes for general-purpose weighing, dispensing, storage, food processing, evaporating or drying



**Aluminum Weighing Dish**  
Designed for moisture determination balances with slightly tapered walls for stacking



**Aluminum Weighing Boats**  
Sturdy yet lightweight boats feature a smooth, flat bottom for sample handling and a flanged, crimped wall for rigidity. Finger tab handle can be etched for identification prior to weighing

| Cat. No. | Color  | Volume (ml) | Dimension (mm) | Qty./Pk | Price/Pk |
|----------|--------|-------------|----------------|---------|----------|
| HS14521A | Small  | 20          | 43 x 12        | 100     | 1,105.00 |
| HS14521B | Medium | 39          | 57 x 14        | 100     | 1,245.00 |
| HS14521C | Large  | 50          | 70 x 16        | 100     | 1,705.00 |
| HS14522  | Large  | 30          | 101 x 8        | 50      | 2,165.00 |

## Dual Purpose Lab Scoop

Just scoop to retrieve, place on scale to weigh

The dual purpose scoops by Heathrow Scientific are a unique economical solution that combines the function of a scoop, weigh boat, and funnel into one product. The weighing process has been streamlined, now just sample or retrieve the material in the scoop and place it directly on the scale. This eliminates the need for a weigh boat or weighing paper and saves valuable space in the lab.

#### Features

- Made from anti-static polystyrene that is waterproof and reduces the chance of materials sticking to the scoop
- Ships and stores flat, easy to assemble for use
- Locking tab feature enables a scoop shape to help retain materials
- Coated to stand up to powders, gels, and semi-solids



| Cat. No. | Color | Size  | Dimension (cm) | Qty./Pk | Qty./Pk  |
|----------|-------|-------|----------------|---------|----------|
| 120656   | White | Large | 12.7 x 9       | 10 x 10 | 2,995.00 |
| 120657   | White | Small | 12.7 x 6.3     | 10 x 10 | 2,815.00 |



## Weighing Papers

Nitrogen-free for a very smooth surface and good sample recovery



### Features

- Strong enough to support dense material



### Features

- Made of Ultra High Vacuum (UHV) Foil - "A" wettable and completely free from oils normally found on other grades of aluminum foil
- Foil meets ASTM B-479, specification 3.1.4 and 10.3.1 "Cahn style" accessory pans are compatible with most commercially available analyzers and microbalances

## LevGo® smartPans®

Ideal for microbalances, organic micro elementary and thermal analysis, and pharmaceutical use

| Cat. No. | Description    | Dimension (cm) | Qty./Pk | Price/Pk  |
|----------|----------------|----------------|---------|-----------|
| 120116   | Weighing Paper | 7.6 x 7.6      | 500     | 4,970.00  |
| 120117   | Weighing Paper | 10.2 x 10.2    | 500     | 7,335.00  |
| 120118   | Weighing Paper | 15.2 x 15.2    | 500     | 14,690.00 |
| 120627   | Smart Pans     | 2.5 x 0.36     | 20      | 17,635.00 |



## Spatulas

Spatulas helps in Transfer, lift, and handle powders and granular materials. These are made from nickel-plated, stainless steel wire. Glazed spatula HS15906 has a Hayman-type end. These are Autoclavable.

**Pack of 10**

| Cat. No. | End Type                   | End Dimension (mm) | Overall Dimension (inch) | Finish | Price/Pk |
|----------|----------------------------|--------------------|--------------------------|--------|----------|
| HS15906  | Flat Spoon                 | 30<br>12 x 4       | 6                        | Glazed | 6,500.00 |
| HS15907  | Round Flat<br>Tapered Flat | 50 x 8<br>45 x 6.5 | 7.7                      | Mirror | 6,500.00 |
| HS15909  | Flat Spoon                 | 50<br>38 x 15      | 8.9                      | Mirror | 6,900.00 |

## LevGo® smartSpatula®

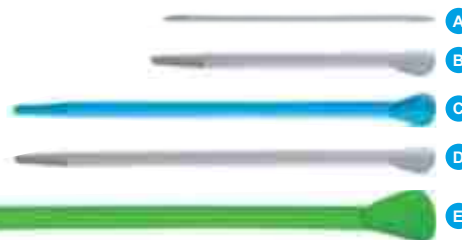
Designed to fit perfectly with standard 0.2, 0.5, 1.5/2.0, 15 and 50 mL tubes

### Features

- Made of virgin, food-grade polypropylene, Complies with FDA standards for food contact
- Ideal for dispensing or sample collection of powders or soft solids
- Will not shatter when used with liquid nitrogen frozen samples
- Hollow core minimizes heat transfer good for hot and cold liquids



**STERILE EO**



| Cat. No. | End Type         | Color  | Suggested Tube (mL) | Dimension (cm) | Qty./Pk | Price/Pk  |
|----------|------------------|--------|---------------------|----------------|---------|-----------|
| 120005   | Micro Antistatic | Opaque | 0.2 and 0.5         | 14 x 0.4       | 300     | 4,150.00  |
| 120008   | Eco-Friendly     | Opaque | 15 and 1.5          | 14 x 0.7       | 300     | 6,220.00  |
| 120003   | Standard         | Blue   | 15 and 1.5          | 21 x 0.7       | 300     | 5,860.00  |
| 120004   | Standard         | Opaque | 15 and 1.5          | 21 x 0.7       | 300     | 5,860.00  |
| 120007   | Std. EtO Sterile | Opaque | 15 and 1.5          | 21 x 0.7       | 100     | 23,700.00 |
| 120625   | Std. EtO Sterile | Opaque | 15 and 1.5          | 21 x 0.7       | 100     | 27,910.00 |
| 120006   | Macro            | Green  | 50                  | 31 x 1         | 150     | 6,495.00  |

## Stir Bars & Stir Bar Retriever

### ◀ Features

- Magnetic bar is made from ALNICO, one of the strongest permanent magnets available
- The sintered manufacturing process reduces the chance of decoupling (spin outs), encapsulation in PTFE protects both magnet and what it is stirring
- Chemically inert and easy to clean
- Can withstand temperatures up to 250°C, making them suitable for use with both unheated and heated stirrers
- Low friction octagon shape with a center pivot ring helps create a strong mixing vortex, even with more viscous solutions
- The retrieval bar can recover stir bars even in hot solutions when stirring and mixing is no longer required

| Cat. No. | Description        | Dimension (mm) | Qty./Pk | Price/Pk  |
|----------|--------------------|----------------|---------|-----------|
| 120547   | Stir Bar           | 10 x 5         | 10      | 5,455.00  |
| 120548   | Stir Bar           | 20 x 8         | 10      | 6,235.00  |
| 120549   | Stir Bar           | 25 x 8         | 10      | 7,795.00  |
| 120550   | Stir Bar           | 28 x 8         | 10      | 9,355.00  |
| 120551   | Stir Bar           | 30 x 8         | 10      | 10,915.00 |
| 120552   | Stir Bar           | 35 x 9         | 10      | 12,475.00 |
| 120553   | Stir Bar Retriever | 30             | 5       | 14,030.00 |



## Sampling Scoops

Our line of durable Sampling Scoops designed for easy sample retrieval of granules, powders and pastes

### ◀ Features

- Available in multiple sizes and intended for single use to prevent contamination of bulk sample material

#### Durable Design

- Large, wide openings for easy sample retrieval
- Flat bottom to stabilize sample on scale or flat surface
- Lot traceable, Shatterproof constructed of inert, BSE/TSE free material

#### Safe Sample Recovery

- Disposable to ensure no chemical cross-contamination
- Made from FDA food grade polystyrene in an ISO 8 Class clean room
- Meets quality control and GMP requirements for sampling
- Available in both, sterile\* and non-sterile for intended usage



\*Electron beam sterilized and individually wrapped Certificate of Sterility available upon request

Pack of 20x10/Bulk

| Cat. No. | Description                       | Volume        | Dimension (mm) | Price/Pk    |
|----------|-----------------------------------|---------------|----------------|-------------|
| 120858   | Small Sampling Scoop Non-Sterile  | 60 mL/2 oz.   | 205 x 40 x 27  | 40,940.00   |
| 120856   | Medium Sampling Scoop Non-Sterile | 125 mL/4 oz.  | 218 x 49 x 38  | 50,300.00   |
| 120854   | Large Sampling Scoop Non-Sterile  | 250 mL/8 oz.  | 195 x 58 x 44  | 65,505.00   |
| 120852   | XLarge Sampling Scoop Non-Sterile | 500 mL/16 oz. | 255 x 92 x 53  | 1,26,330.00 |

Pack of 20x10/Single Bag

|        |                               |               |               |             |
|--------|-------------------------------|---------------|---------------|-------------|
| 120857 | Small Sampling Scoop Sterile  | 60 mL/2 oz.   | 205 x 40 x 27 | 46,790.00   |
| 120855 | Medium Sampling Scoop Sterile | 125 mL/4 oz.  | 218 x 49 x 38 | 57,315.00   |
| 120853 | Large Sampling Scoop Sterile  | 250 mL/8 oz.  | 195 x 58 x 44 | 72,520.00   |
| 120851 | XLarge Sampling Scoop Sterile | 500 mL/16 oz. | 255 x 92 x 53 | 1,40,365.00 |



## Silicone Lab Mat

Large working space

### Features

- The lab mat can be used with items such as centrifuges, vortex mixers, hot plates, stirrers, pipettes and so much more
- Mat features designated magnetic area to keep stir bars in place
- Protect countertops from hot items up to 200°C (392°F)

| Cat. No. | Side-1, Color | Side-2, Color | Dimension (cm) | Qty./Pk | Price/Pk |
|----------|---------------|---------------|----------------|---------|----------|
| 120506   | Yellow        | Grey/Blue     | 35 x 60 x 0.2  | Each    | 8,110.00 |
| 120507   | Purple        | Purple/Grey   | 35 x 60 x 0.2  | Each    | 8,110.00 |
| 120599   | Blue          | White/Blue    | 35 x 60 x 0.2  | Each    | 8,110.00 |

## Work Station Lab Mat

Safely facilitate workflow processes

### Features

- Protect counter tops from hot items up to 200°C (392°F)
- Lip around the edge can hold approx. 250 mL of liquid
- Small footprint, 12 x 14.9 x 0.1 in (30.5 x 37.9 x 0.2 cm)



### Reversible

Side One: combination gridded and smooth surface  
Side Two: smooth surface only

| Cat. No. | Color  | Dimension (cm)    | Qty./Pk | Price/Pk |
|----------|--------|-------------------|---------|----------|
| 120747   | Blue   | 30.5 x 37.9 x 0.2 | Each    | 6,660.00 |
| 120748   | Purple | 30.5 x 37.9 x 0.2 | Each    | 6,660.00 |

## Mag Lab

MagLab Magnetic Lab Storage Series

### Features

- Easily organize common lab products off your bench top with the MagLab storage system**
- Vibrant & Functional**
  - Made of robust ABS plastic in bright translucent colors
  - Secure direct to metal with built-in powerful magnets or non-metal surfaces with included self-adhesive mounting plate
  - Available individually or as a pack of four



- MagRack holds four 50 mL tubes and nine 15mL tubes**
- MagWipe holds a standard (110 x 210 mm) Kimwipes® box**
- MagPette holds two pipettors (fits most popular styles)**
- MagBox holds miscellaneous accessories**

| Cat. No. | Description   | Color    | Dimension (cm)    | Qty./Pk | Price/Pk |
|----------|---------------|----------|-------------------|---------|----------|
| HS23500  | MagLab Series | Assorted | -                 | 4       | 9,760.00 |
| HS23502  | MagWipe       | Green    | 13 x 9.1 x 9.8    | Each    | 2,815.00 |
| HS23503  | MagPette      | Purple   | 13.1 x 11.2 x 7.6 | Each    | 2,815.00 |
| HS23504  | MagBox        | Orange   | 13 x 7.8 x 10.2   | Each    | 2,815.00 |



## Lab Drying Rack

Bringing color to a mundane task

### Features

- **Most Versatile Rack in the market**
  - Channels designed for more useful configurations
  - Large and Small pegs for all glassware varieties
  - One of a kind Drying Basket to collect smaller items
- **Designed to protect against breakage**
  - Peg angle allows for better hold - especially large, heavy pieces
  - Patent Pending SureGrip Hook securely grips glassware into place

### Included:

- 72 Pegs ~ 36 Small (Green) ~ 36 Large (Blue)
- 2 Drying Baskets, Drainage Tubing
- Mounting Hardware



| Cat. No. | Description     | Dimension (cm)   | Qty./Pk | Price/Pk  |
|----------|-----------------|------------------|---------|-----------|
| 120791   | Lab Drying Rack | 44.1 x 66 x 13.9 | Each    | 35,090.00 |

### Replacement Parts

|        |                                          |   |      |          |
|--------|------------------------------------------|---|------|----------|
| 120793 | Peg Kit, (5) Small, (5) Large            | - | 10   | 3,655.00 |
| 120792 | Drying Basket Kit                        | - | 2    | 2,925.00 |
| 120813 | Replacement Draining Set, Tube and Elbow | - | Each | 2,630.00 |

## Wire Drying Rack

Saves glassware from chips and cracks

### Features

- **Drain and dry test tubes, beakers, flasks, and other labware**
  - Place self-standing rack on a table or near a sink, or use hooks to hang rack on the wall
  - Holds up to 90 pieces of labware on 18 x 127 mm pins and 72 x 76 mm pins
  - Constructed of spot-welded, HDPE-coated steel wire for durability with polystyrene tray and back
  - Easily accessible and removable bottom drainage pan



| Cat. No. | Dimension (cm)     | Qty./Pk | Price/Pk  |
|----------|--------------------|---------|-----------|
| HS23243A | 46.2 x 18.2 x 52.5 | Each    | 18,215.00 |

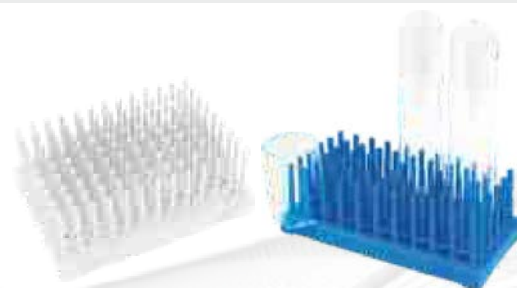
## Peg Racks

Perfect for drying small items



### Features

- **Fiberglass-reinforced polypropylene racks are ideal for bench work or tube storage**
  - Use in sink or on counter top
  - Sturdy pegs hold items in place



| Cat. No. | Color | Tubes | Wells | Well Dia (mm) | Dimension (cm)    | Pack of 2 |
|----------|-------|-------|-------|---------------|-------------------|-----------|
|          |       |       |       |               |                   | Price/Pk  |
| HS24311A | White | 10mL  | 50    | 14-17mm       | 18.8 x 10.4 x 6.9 | 3,280.00  |
| HS24311B | Blue  | 10mL  | 50    | 14-17mm       | 18.8 x 10.4 x 6.9 | 3,280.00  |
| HS24312A | White | 7mL   | 96    | 10-13mm       | 8.2 x 12.6 x 6.9  | 3,605.00  |
| HS24312B | Blue  | 7mL   | 96    | 10-13mm       | 8.2 x 12.6 x 6.9  | 3,605.00  |



## TUBE RACKS & STORAGE BOXES

### Microtube Storage Boxes

- Hold 1.5 and 2.0 mL microcentrifuge tubes and cryogenic vials



### Stylish & Identifiable

- Made of translucent, vibrantly colored polypropylene allows for visibility inside box and color coding identification
- Tube capacity is indicated on the outside the box within a distinctive wave design
- Quick visual identification with uniform wells and alphanumeric location identification along with a frosted labeling area

### Robust

- Easy open and secure lid fitted with either friction fit or snap clasp designs
- Stackable, saving valuable space in the lab



50-well



100-well



81-well

### 50-well, Microtube Storage Box

Pack of 5

| Cat. No. | Color               | Tubes (mL) | Wells | Well Dia (mm) | Price/Pk |
|----------|---------------------|------------|-------|---------------|----------|
| 120032   | Assorted* ● ● ● ● ● | 1.5/2.0 mL | 50    | 12.3 mm       | 3,910.00 |
| 120033   | Natural             | 1.5/2.0 mL | 50    | 12.3 mm       | 3,910.00 |

### 100-well, Microtube Storage Box

Pack of 5

| Cat. No. | Color               | Tubes (mL) | Wells | Well Dia (mm) | Price/Pk |
|----------|---------------------|------------|-------|---------------|----------|
| 120044   | Assorted* ● ● ● ● ● | 1.5/2.0 mL | 100   | 12.3 mm       | 6,400.00 |
| 120042   | Natural             | 1.5/2.0 mL | 100   | 12.3 mm       | 6,400.00 |

### 81-well, Microtube Storage Box

Pack of 5

| Cat. No. | Color                 | Tubes (mL) | Wells | Well Dia (mm) | Price/Pk |
|----------|-----------------------|------------|-------|---------------|----------|
| 120040   | Assorted* ● ● ● ● ● ● | 1.5/2.0 mL | 81    | 12.3 mm       | 5,570.00 |
| 120034   | Natural               | 1.5/2.0 mL | 81    | 12.3 mm       | 5,570.00 |

## Arctic Squares® Polycarbonate Cryostorage Boxes & Upright Freezer Rack

Safely Store Cryogenic Vials



### Features

- Alphanumeric labeling on lid or base (depending on the unit) for quick location and retrieval of tubes
- Liquid nitrogen vent and drainage holes
- Magnet on top of forceps enables easy storing on metal surfaces
- Stackable, saves valuable space in the lab



| Cat. No. | Color                  | Wells (Tubes Array) | Tubes/Well Dia | Lid / Forceps | Dimn. (cm)    | Qty./Pk | Price/Pk |
|----------|------------------------|---------------------|----------------|---------------|---------------|---------|----------|
| HS23325A | ● Ruby Red             | 25 (5 x 5)          | 2.0mL/12.5 mm  | Slide on/N    | 7.6x7.6x5.3   | 8       | 9,135.00 |
| HS23381B | Assorted*<br>● ● ● ● ● | 81 (9 x 9)          | 2.0mL/12.5 mm  | Hinged/Y      | 13.3x13.3x5.3 | 4       | 7,470.00 |
| HS23300D | ● Arctic Blue          | 100 (10 x 10)       | 2.0mL/12.5 mm  | Hinged/Y      | 13.3x13.3x5.3 | 4       | 6,965.00 |

| Cat. No. | Configuration                             | Dimn. (cm)         | Qty./Pk | Price/Pk  |
|----------|-------------------------------------------|--------------------|---------|-----------|
| HS2864   | 4x4, Arctic Squares® Upright Freezer Rack | 13.9 x 57.1 x 23.8 | Each    | 49,255.00 |

## 96-well, PCR Tube Rack

Perfect for pre- or post-PCR sampling

### Features

- Made of polypropylene
- Accommodates individual tubes or strips
- Removable hinged lid lies flat
- Alphanumeric identification for quick location and retrieval of tubes

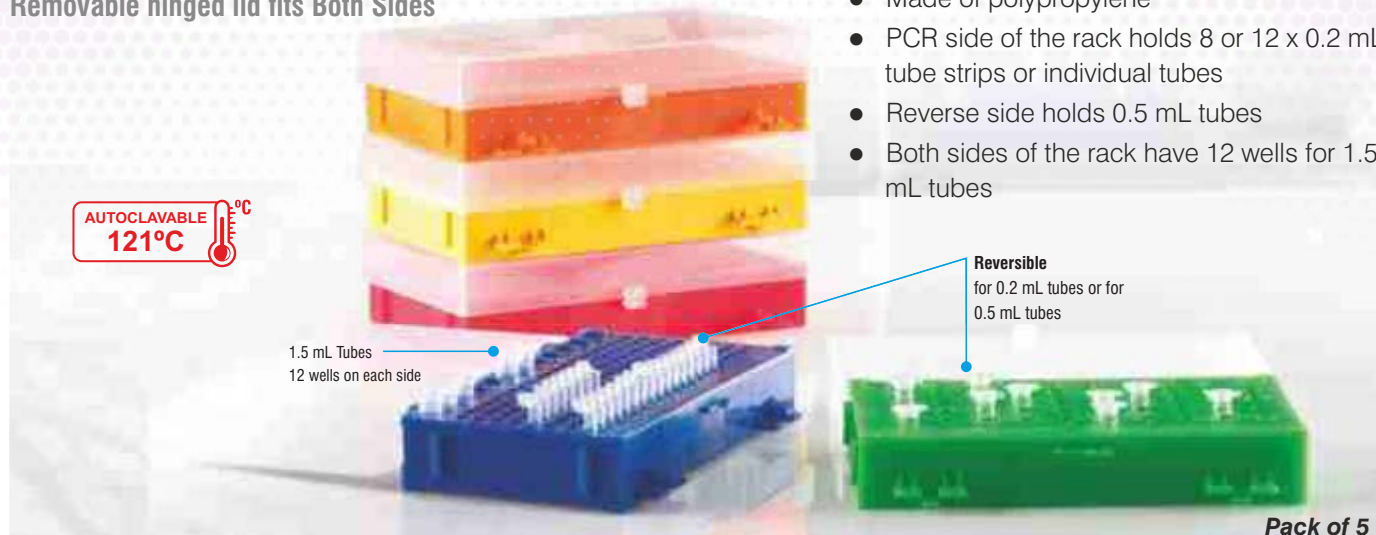


| Cat. No. | Color                  | Tubes  | Wells | Well Dia (mm) | Dimension (cm)   | Pack of 5<br>Price/Pk |
|----------|------------------------|--------|-------|---------------|------------------|-----------------------|
| HS23461A | Assorted*<br>● ● ● ● ● | 0.2 mL | 96    | 5.2 mm        | 12.7 x 9.9 x 3.0 | 5,405.00              |
| HS23461B | Natural                | 0.2 mL | 96    | 5.2 mm        | 12.7 x 9.9 x 3.0 | 5,405.00              |



## Reversible, PCR Tube Rack

Removable hinged lid fits Both Sides



Pack of 5

| Cat. No. | Color                    | Tubes      | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk |
|----------|--------------------------|------------|-------|---------------|-------------------|----------|
| HS2344A  | Assorted*<br>● ● ● ● ● ● | 0.2 mL     | 168   | 5.5 mm        | 20.6 x 13.1 x 5.3 | 7,720.00 |
|          |                          | 0.5 mL     | 40    | 7.6 mm        |                   |          |
|          |                          | 1.5/2.0 mL | 12    | 11.4 mm       |                   |          |



Convenient  
Rack System

## TracRack® Tube Rack

Take what you need and store the rest



### Features

- Wells feature a center depression stabilizing conical tubes and a cryogenic vial lock for one-handed cap removal
- Printed index letters on each segment make for quick sample ID and retrieval

Pack of 1

| Cat. No. | Color  | Tubes      | Wells | Well Dia | Dimension (cm)    | Price/Pk |
|----------|--------|------------|-------|----------|-------------------|----------|
| 120356   | Purple | 1.5/2.0 mL | 64    | 12.3mm   | 12.9 x 12.9 x 3.5 | 2,995.00 |

## 96-well, Reversible Tube Rack

Easy-to-grasp tabs for Sample Handling and Storage

Easy-to-grasp tabs for sample handling and storage 96 wells for 0.5 mL tubes on one side and 96 wells for 1.5/2.0 mL tubes on the reverse side

### Features

- Made of polypropylene
- Wells are arranged in standard 8 x 12 array
- Tabs on each end of rack snap lid into place
- 0.5 mL wells separated by molded-in grid lines, making them easier to see
- Raised rings around the 1.5 to 2.0 mL wells make tubes easier to remove



Pack of 5

| Cat. No. | Description             | Color                    | Size                | Dimension (cm)         | Price/Pk |
|----------|-------------------------|--------------------------|---------------------|------------------------|----------|
| HS2345A  | Reversible 96 Well Rack | Assorted*<br>● ● ● ● ● ● | 1.5/2.0 mL - 0.5 mL | Well Dia.: 11 / 7.6 mm | 7,830.00 |
|          |                         |                          |                     |                        |          |
| HS2345B  | Reversible 96 Well Rack | Natural                  | 1.5/2.0 mL - 0.5 mL | Well Dia.: 11 / 7.6 mm | 7,830.00 |

## Rota-Rack® Tube Rack



### Features

- Each module is interlocked and adjustable with just a twist allowing you to work with multiple sized tubes in the same rack
- Made of polypropylene, suitable for variety of culture, centrifuge, micro-centrifuge, round, flat or conical bottomed tubes
- Two versions to accommodate small and large tube sizes



| Cat. No.         | Color  | Tubes | Wells | Well Dia | Cat. No.         | Color  | Tubes   | Wells | Well Dia |
|------------------|--------|-------|-------|----------|------------------|--------|---------|-------|----------|
| HS29040A         | Yellow | 50    | 2     | 29 mm    | HS29040B         | Yellow | 15      | 6     | 16.4 mm  |
|                  | Green  | 10-15 | 8     | 20 mm    |                  | Green  | 1.5/2.0 | 9     | 11.2 mm  |
|                  | Blue   | 15-20 | 6     | 16 mm    |                  | Blue   | 0.5     | 12    | 8 mm     |
|                  | Purple | 10-13 | 10    | 13.5 mm  |                  | Purple | 0.2     | 32    | 6.5 mm   |
| Price per Module |        |       |       | 4,045.00 | Price per Module |        |         |       | 4,045.00 |

## Rota-Rack® Duo Tube Rack



### Features

- Made of polypropylene, transfer solutions between 0.2 mL PCR tubes and 0.5 and 1.5 mL microcentrifuge tubes
- Purple section holds 48 x 0.5 mL and 48 x 1.5/2.0 mL microcentrifuge tubes on the reverse side
- Blue section holds 96 x 0.2 mL tubes and 48 x 1.5/2.0 mL tubes on the reverse side



Price per Module

| Cat. No. | Description   | Color  | Tubes         | Wells | Well Dia (mm) | Price/Pk |
|----------|---------------|--------|---------------|-------|---------------|----------|
| HS29041A | Rota Rack Duo | Blue   | 0.2mL         | 96    | 5 mm          | 3,970.00 |
|          |               | Purple | 0.5mL         | 48    | 8 mm          |          |
|          |               |        | 1.5mL / 2.0mL | 96    | 11 mm         |          |



## 80-well, Micro Tube Rack

Popular fraction-collector-plate style rack



### Features

- Compact 5x16 array makes filling and transfer easy
- Frosted labeling area on bottom of rack
- Embossed index numbers for quick sample ID and retrieval
- Made of polypropylene

Pack of 5

| Cat. No. | Description       | Color     | Tube       | Wells | Well Dia (mm) | Price/Pk |
|----------|-------------------|-----------|------------|-------|---------------|----------|
| HS29025G | 80 Well Tube Rack | Assorted* | 1.5/2.0 mL | 80    | 11 mm         | 3,090.00 |
| HS29025A | 80 Well Tube Rack | Natural   | 1.5/2.0 mL | 80    | 11 mm         | 3,090.00 |

## 80-well, Storage Rack

Strong, Clear acrylic construction

### Features

- These racks help you keep large numbers of microtubes organized on your benchtop.
- Holds up to eight 80-well microtube racks filled with either 1.5 or 2.0 mL microtubes
- Plenty of room to slide the racks in and out



Pack of 1

| Cat. No. | Description             | Color | Dimensions (cm)       | Price/Pk  |
|----------|-------------------------|-------|-----------------------|-----------|
| HS23263A | Vertical Storage Rack   | Clear | 15.7 x 23.6 x 23.4 cm | 28,535.00 |
| HS23263B | Horizontal Storage Rack | Clear | 31 x 23.6 x 12.2 cm   | 28,535.00 |

## CUBE Tube Rack

Interlocking multi-tube racks



### Features

- Made of polypropylene
- Allows you to work with different sized tubes all in one unit



Pack of 5

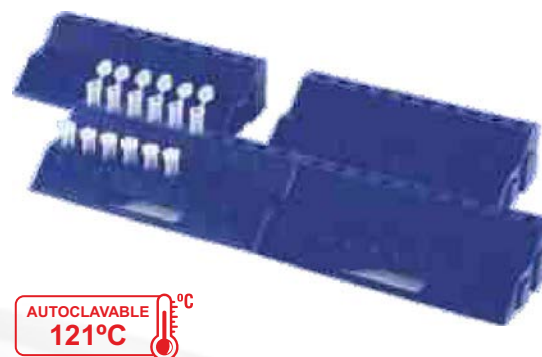
| Cat. No. | Description    | Color                  | Tubes (mL) | Wells | Well Dia (mm) | Price/Pk |
|----------|----------------|------------------------|------------|-------|---------------|----------|
| HS29050A | Cube Tube Rack | Assorted*<br>● ● ● ● ● | 50         | 4     | 30 mm         | 7,250.00 |
|          |                |                        | 15         | 10    | 17 mm         |          |
|          |                |                        | 3-7        | 12    | 12.5 mm       |          |
|          |                |                        | 1.5/2.0    | 16    | 11.5 mm       |          |

## Two Tier Microtube Rack 20-Well

Interlock multiple racks to increase tube storage

### Features

- Tiered rack allows for improved staging and visibility for easier, more accurate sample filling and retrieval
- Made of easy to clean polypropylene
- Easily remove tubes using finger slot on front of the rack
- Embossed Index Numbers for quick sample ID and retrieval



Pack of 6

| Cat. No. | Color | Tubes          | Wells | Well Dia (mm) | Dimension (cm) | Qty./Pk  |
|----------|-------|----------------|-------|---------------|----------------|----------|
| HS4284A  | Blue  | 1.0/1.5/2.0 mL | 20    | 10 mm         | 21.1 x 9 x 5   | 6,030.00 |





## 4-Way, Tube Rack

Link together to meet your application needs



### Versatile

- Use as standalone unit or infinite units can be linked to create configurations to fit number of wells and tube sizes needed

### Robust Functional Design

- Molded alphanumeric identification for quick location and retrieval of tubes
- Made from polypropylene that is chemical resistant and easy to clean
- Racks can be used in water baths and placed in freezer

Pack of 5

| Cat. No. | Description     | Color                  | Tube    | Wells | Well Dia (mm) | Price/Pk |
|----------|-----------------|------------------------|---------|-------|---------------|----------|
| HS29022G | 4-Way Tube Rack | Assorted*<br>● ● ● ● ● | 50 mL   | 4     | 30 mm         | 6,285.00 |
|          |                 |                        | 15 mL   | 12    | 17.5 mm       |          |
|          |                 |                        | 0.5 mL  | 32    | 8.2 mm        |          |
|          |                 |                        | 1.5/2.0 | 16    | 11.5 mm       |          |
| HS29022A | 4-Way Tube Rack | Natural                |         |       |               | 6,285.00 |

## One Rack Multi

Exclusive design, optimal functionality



The most flexible tube rack designed for use with a multitude of tube diameters and heights. Holds virtually any brand tube 10-30 mm of varying heights

### Multiple Configurations for Workflow Efficiency

- Interchangeable tube rack inserts hold multiple tube sizes firmly in place when alternating between sample vessels
- Inserts can be pivoted in either an upper or lower position to securely accommodate the size and height of tube being used

### Multi Functional Design

- Open design allows for better filling visibility of tube graduations when filling
- Rack wells have a unique teardrop design that enables better retention of tubes over traditional designs
- Rotate tube rack insert to an angle position to facilitate more comfortable pipetting



**Included** 1 Base + 6 Tube Rack Inserts

- Two 10-13 mm Tube Rack Inserts (5, 7.5, 10 mL)
- Two 13-17 mm Tube Rack Inserts (5, 15 mL)
- Two 25-30 mm Tube Rack Inserts (25, 50 mL)

| Cat. No. | Color            | Insert Included       | Well Dia / Insert | Well / Insert | Dimension (cm)    | Pack of 1<br>Price/Pk |
|----------|------------------|-----------------------|-------------------|---------------|-------------------|-----------------------|
| 120817   | Blue / Natural   | 6 (2 Each) / Diameter | 13 mm             | 20            | 30.9 x 10.7 x 7.7 | 4,915.00              |
|          |                  |                       | 17 mm             | 20            |                   |                       |
|          |                  |                       | 30 mm             | 6             |                   |                       |
| 120818   | Purple / Natural |                       |                   |               |                   | 4,915.00              |



## Adapt-a-Rack® Adaptable Multi-tube Rack

Each well has fingers that flex that adapt to accommodate a variety of tubes sizes while holding them in a firm upright position

### Features

- Made of POM
- Racks can be linked together for additional capacity
- Open sides allow for label viewing, flat base to hold tubes upright
- Available in solid or a combination of colors for easy coding identification



**Pack of 2**

| Cat. No. | Color Rack-1  | Color Rack-2  | Tube    | Wells | Well Dia (mm) | Price/Pk |
|----------|---------------|---------------|---------|-------|---------------|----------|
| 120184   | Blue / Green  | Green / Blue  | 5-50 mL | 4     | 12-30 mm      | 1,640.00 |
| 120185   | Yellow / Blue | Blue / Yellow | 5-50 mL | 4     | 12-30 mm      | 1,640.00 |
| 120186   | White / Pink  | Pink / White  | 5-50 mL | 4     | 12-30 mm      | 1,640.00 |



## One-Well Connecting Tube Racks

Form a line or use as a single, stand-alone polypropylene rack

### Features

- Open Design enables easy identification of samples
- Molded circular base ring keeps conical or round-bottom tubes in place

## One-Well Friction Fit Tube Racks

### Features

- Made from polystyrene
- Open Design enables easy identification of samples
- Holds conical and round bottom tubes
- Slides smoothly across the benchtop

## One-Well Wire Tube Racks

### Features

- HDPE-coated steel wire
- Holds conical and round bottom tubes
- Open Design enables easy identification of samples
- Base ring keeps tubes in place



**Pack of 5**

| Cat. No.                                | Color       | Tubes (mL) | Wells | Well Dia (mm) | Dimension (cm) | Price/Pk |
|-----------------------------------------|-------------|------------|-------|---------------|----------------|----------|
| <b>One-Well Connecting Tube Racks</b>   |             |            |       |               |                |          |
| HS23052                                 | ● ● ● ● ● ● | 50 mL      | 1     | 29 mm         | 8.3 x 7 x 6.7  | 5,645.00 |
| <b>One-Well Friction Fit Tube Racks</b> |             |            |       |               |                |          |
| HS23053A                                | ●           | 50 mL      | 1     | 29 mm         | 9.2 x 3        | 2,920.00 |
| <b>One-Well Wire Tube Racks</b>         |             |            |       |               |                |          |
| HS23051                                 | ●           | 50 mL      | 1     | 29 mm         | 9 x 6.7 x 6.7  | 2,025.00 |



## Snap-Together Conical Tube Rack

### Features

- Use 15 and 50 mL tubes simultaneously
- Shipped flat, easy-to-assemble ABS racks snap together securely
- Designed for stable use in water baths
- Alphanumeric grid reference aids for tube identification
- Not recommended for autoclaving



Pack of 1

| Cat. No. | Description                     | Size/Well              | Well Dia (mm) | Qty./Pk  |
|----------|---------------------------------|------------------------|---------------|----------|
| HS24306  | Snap-Together Conical Tube Rack | 15mL - 30<br>50mL - 20 | 17mm<br>28mm  | 3,375.00 |

## Transformer Cube Tube Rack

Low temp storage of large samples, 15 mL & 50mL tubes

AUTOClavABLE  
121°C

LOW TEMP  
-80°C

### Features

- Quick change over with 2 snap-in inserts that hold 15 and 50 mL tubes
- Rack keyed and numeric wells for tube identification
- Clear Lid included for viewable, stackable storage
- Open space available under insert for extra storage



Pack of 5

| Cat. No. | Description                | Color  | Tubes          | Wells   | Well Dia (mm)  | Price/Pk |
|----------|----------------------------|--------|----------------|---------|----------------|----------|
| HS23271A | Transformer Cube Tube Rack | Purple | 15 mL<br>50 mL | 16<br>9 | 18 mm<br>31 mm | 8,895.00 |

## Universal Tube Rack

Ideal for holding a wide range of tubes



Fits  
25mL  
Conical  
Tubes

### Features

- Made of polypropylene, Not recommended for autoclaving
- Holds up to 12 similar size tubes
- Alphanumeric identification for quick location and retrieval of tubes
- Side handles for easy transport



Adjustable  
Twist the knob to  
adjust the well sizes  
for your tubes

Pack of 1

| Cat. No. | Color          | Tubes       | Wells | Well Dia (mm) | Dimension (cm)  | Price/Pk |
|----------|----------------|-------------|-------|---------------|-----------------|----------|
| HS24330A | White / Purple | 15mL - 50mL | 12    | 16-20mm       | 19.4 x 14 x 5.1 | 7,265.00 |



## Pop-Up Tube Rack

Collapse for compact storage and "pop-up" for quick use  
Designed to save space!

### Features

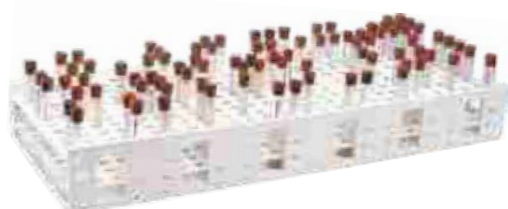
- Made of polypropylene, not recommended for autoclaving
- Easy to open, holds 15 and 50 mL tubes
- Easy to close, stackable for compact storage
- Alphanumeric well identification for quick location and retrieval of samples



Pack of 2



| Cat. No. | Color  | Tube | Wells | Well Dia (mm) | Price/Pk |
|----------|--------|------|-------|---------------|----------|
| HS24320B | Blue   | 15mL | 21    | 17 mm         | 3,600.00 |
|          |        | 50mL | 12    | 30 mm         |          |
| HS24320P | Pink   | 15mL | 21    | 17 mm         | 3,600.00 |
|          |        | 50mL | 12    | 30 mm         |          |
| HS24318  | Purple | 15mL | 45    | 17 mm         | 3,600.00 |
| HS24319  | Green  | 50mL | 18    | 30 mm         | 3,600.00 |



## Mega Rack

High-capacity Storage for your Tubes



Fully assembled, polypropylene mega racks are great for high throughput labs requiring large sample storage

### Features

- Sturdy, material for easy and secure transport of blood collection and other tubes
- Alphanumeric identification for quick location and retrieval of tubes
- Place different test groupings into one rack eliminating the need for multiple racks



### Mega Racks® 10-13 mm - Holds 5-7 mL sample tubes

Pack of 1

| Cat. No. | Color | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk  |
|----------|-------|-------|---------------|-------------------|-----------|
| HS24322A | Blue  | 216   | 13 mm         | 33.7 x 23.5 x 9.1 | 4,965.00  |
| HS24322E | White | 216   | 13 mm         | 33.7 x 23.5 x 9.1 | 4,965.00  |
| 120112   | White | 432   | 13 mm         | 67.3 x 23.5 x 9.0 | 10,165.00 |
| 120113   | Blue  | 432   | 13 mm         | 67.3 x 23.5 x 9.0 | 10,165.00 |

### Mega Racks® 13-16 mm - Holds 10 mL sample tubes

Pack of 1

| Cat. No. | Color | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk  |
|----------|-------|-------|---------------|-------------------|-----------|
| HS24323A | Blue  | 120   | 16 mm         | 33.7 x 26.7 x 9.1 | 4,965.00  |
| HS24323E | White | 120   | 16 mm         | 33.7 x 26.7 x 9.1 | 4,965.00  |
| 120114   | White | 240   | 16 mm         | 67.3 x 26.7 x 9.0 | 10,165.00 |
| 120115   | Blue  | 240   | 16 mm         | 67.3 x 26.7 x 9.0 | 10,165.00 |

### Mega Racks® 18-20 mm - Holds 15 mL Conical / 20ml Round Bottom Tubes

Pack of 1

| Cat. No. | Color | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk |
|----------|-------|-------|---------------|-------------------|----------|
| 120834   | White | 120   | 20 mm         | 37.7 x 30.1 x 9.1 | 6,435.00 |
| 120835   | Blue  | 120   | 20 mm         | 37.7 x 30.1 x 9.1 | 6,435.00 |

## Floating Microtube Rack

For use on bench and in ice and water baths

### Features

- Made of polypropylene
- Attach legs and rack stands upright for use on bench top
- Detach legs and samples can be quickly removed by pushing down onto any surface



Pack of 4

| Cat. No. | Tube      | Wells | Well Dia (mm) | Shape/Dia (inch) | Qty./Pk  |
|----------|-----------|-------|---------------|------------------|----------|
| HS2132A  | 1.5/2.0mL | 16    | 10.9 mm       | Square-4"        | 4,305.00 |
| HS2134A  | 1.5/2.0mL | 20    | 10.9 mm       | Round-3.8"       | 4,305.00 |

## Floating Tube Rack

Reusable & Flexible



### Features

- Ideal for floating tubes in water baths, tubs or beakers
- Brightly colored foam racks made of high-density polyethylene that resists water absorption
- Racks include detachable carrying handles to easily lift samples out of baths
- Temperature Range 0° to 70° C

Pack of 5

| Cat. No. | Color  | Tubes           | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk |
|----------|--------|-----------------|-------|---------------|-------------------|----------|
| HS2165A  | Green  | 50              | 4     | 29 mm         | 16.5 x 13.7 x 6.5 | 2,660.00 |
| HS2165B  | Blue   | 15              | 8     | 16 mm         | 17.2 x 5.7 x 6.5  | 2,380.00 |
| HS2165C  | Yellow | 1.5/2.0         | 24    | 9.3 mm        | 15 x 8.3 x 7      | 2,705.00 |
| HS2166   | Blue   | 0.2/0.5/1.5/2.0 | 18    | 9.3 mm        | 8.2 dia           | 2,745.00 |

## Cryogenic Vial Boxes & Partitions

For storage of small Samples and Tubes

### Features

- Made from cardboard
- Colors allow for easy identification and sorting purposes
- All box footprints are 13.3 x 13.3 cm, select from two different heights (For 1.5/2.0mL only)
- Bottom vent holes to allow quicker circulation and removal of cold air, vapor or LN2



## Cryogenic Vial Card Boxes only

Pack of 12

| Cat. No. | - | -          | Color           | Tube      | Dimension (cm)    | Price/Pk |
|----------|---|------------|-----------------|-----------|-------------------|----------|
| HS2860A  |   |            | White           | 1.5/2.0mL | 13.3 x 13.3 x 5   | 5,345.00 |
| HS2860B  |   |            | White           | 1.5/2.0mL | 13.3 x 13.3 x 7.5 | 5,790.00 |
| HS2860C  |   |            | ● ● ● Assorted* | 1.5/2.0mL | 13.3 x 13.3 x 5   | 5,675.00 |
| HS2860CB | ● | HS2860CR ● | HS2860CY ●      | 1.5/2.0mL | 13.3 x 13.3 x 5   | 5,675.00 |

Pack of 10

|         |  |  |       |         |                    |          |
|---------|--|--|-------|---------|--------------------|----------|
| HS2860M |  |  | White | 15/50mL | 14.5 x 14.5 x 12.2 | 8,075.00 |
|---------|--|--|-------|---------|--------------------|----------|

## Partition only

Pack of 12

| Cat. No. | Array   | Tubes        | Wells | Wells Dia | Price/Pk |
|----------|---------|--------------|-------|-----------|----------|
| HS2860E  | 10 x 10 | 1.5 / 2.0 mL | 100   | 11.5      | 4,370.00 |
| HS2860H  | 9 x 9   | 1.5 / 2.0 mL | 81    | 12        | 4,370.00 |
| HS2860F  | 8 x 8   | 1.5 / 2.0 mL | 64    | 15        | 4,150.00 |
| HS2860G  | 7 x 7   | 1.5 / 2.0 mL | 49    | 17.5      | 4,150.00 |

## Microtube Storage Boxes

Safe Microtube Storage

Low profile boxes are available in two sizes to accommodate standard 0.5 mL and 0.2 mL microtubes and vessels of a similar size

### Features

- Partitions included in the boxes
- Will fit into most standard freezer racking



Pack of 10

| Cat. No. | Color | Tubes  | Wells | Wells Dia | Dimension (cm)    | Price/Pk |
|----------|-------|--------|-------|-----------|-------------------|----------|
| 120220   | White | 0.2 mL | 169   | 9.5       | 13.3 x 13.3 x 2.9 | 8,610.00 |
| 120221   | White | 0.5 mL | 100   | 12        | 13.3 x 13.3 x 4.1 | 8,610.00 |



## OneRack® Tube Rack

Tough and highly resistant to Acids, Bases, Solvents and Heat

Durable racks are molded in a single, continuous piece so no assembly required and no detachable pieces



### Intuitive Design

#### Features

- Unique tear drop shaped openings offer better retention of tubes
- Molded in coordinates for tube orientation
- Flat labeling area for easier identification
- Stable design for use with water baths

Available in two materials:

**Fiberglass-Reinforced Polyoxymethylene (POM)**

Two Sizes for 5 different tube diameters

**Polypropylene-**

Available in Full Size for 2 different tube diameters

Offers good chemical and heat resistance (0 to 110°C)

### POM-Full Size

Pack of 8

| Cat. No. | Color   | Tube    | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk  |
|----------|---------|---------|-------|---------------|-------------------|-----------|
| HS27511A | ○ White | 5-10mL  | 72    | 13            | 20.2 x 10.4 x 5.9 | 11,330.00 |
| HS27512A | ○ White | 5-10mL  | 72    | 16            | 25 X 12.7 X 7     | 14,835.00 |
| HS27513A | ○ White | 10-18mL | 40    | 20            | 25.2 x 10 x 8.3   | 14,835.00 |
| HS27514A | ○ White | 10-18mL | 40    | 25            | 30 x 12 x 9.2     | 18,710.00 |
| HS27515A | ○ White | 15-50mL | 24    | 30            | 28.2 x 11 x 8.5   | 18,710.00 |



### POM-Half Size

Pack of 8

| Cat. No. | Color   | Tube    | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk |
|----------|---------|---------|-------|---------------|-------------------|----------|
| HS27501A | ○ White | 5-10mL  | 36    | 13            | 10.4 x 10.4 x 5.9 | 8,460.00 |
| HS27502A | ○ White | 5-10mL  | 36    | 16            | 12.7 x 12.7 x 7   | 8,460.00 |
| HS27503A | ○ White | 10-18mL | 20    | 20            | 10 x 12.7 x 8.3   | 9,800.00 |
| HS27504A | ○ White | 10-18mL | 16    | 25            | 12 x 12.2 x 9.2   | 9,800.00 |
| HS27505A | ○ White | 15-50mL | 9     | 30            | 11 x 11 x 8.5     | 9,800.00 |

### POLYPROPYLENE-Full Size

Pack of 8

| Cat. No. | Color   | Tube   | Wells | Well Dia (mm) | Dimension (cm)    | Price/Pk  |
|----------|---------|--------|-------|---------------|-------------------|-----------|
| HS27551A | ○ White | 5-10mL | 72    | 13            | 20.2 x 10.4 x 5.9 | 16,045.00 |
| HS27552A | ○ White | 5-10mL | 72    | 16            | 25 x 12.7 x 7     | 16,045.00 |

\*Color Option are available : ● Blue, ● Green, ● Magenta, ● Yellow



## MICROSCOPY & MICROBIOLOGY

**5  
Year  
Warranty**

Battery & Pen  
Not Included in Warranty



**Lock Counter Off**  
to allow use of the  
marker without  
registering more counts

### Package Includes :

- eCount Colony Counter
- Black Sharpie® Pen
- Long-life button battery included
- Hand tally Adapter
- Weighted Stand



## e count

### Rapid, Accurate Colony Counter

Combines a multi-function electronic counter with a Sharpie® Pen for marking to prevent missing or double-counting colonies

#### Features

- Light, ergonomic body is balanced for easy manipulation
- Select between an audible beep or an LED flash to acknowledge count
- Store up to 32 separate counts and display the total of all counts
- Count up/down verification
- Quick and easy to change between different colored markers to check different colony counts in the same view



Weighted Stand  
for bench top use

**Hand Tally Adapter**  
allows you to use the  
eCount as a digital  
tally counter



| Cat. No.  | Description                     | Dimension (cm) | Qty./Pack | Price/Pk  |
|-----------|---------------------------------|----------------|-----------|-----------|
| 120000    | e count Colony Counter          | 17 x 3         | each      | 49,110.00 |
| 120228    | CR1225 Battery                  |                | each      | 1,900.00  |
| HS15094   | Twin Tip Marker Pen, Assorted** |                | 8         | 5,150.00  |
| HS15092ZP | Fine Point Marker Pen, Black    |                | 12        | 5,675.00  |

\*Measurements shown are with Sharpie® Pen inserted

\*\*Colours ● ● ● ● ● ● ● ●

## Mini-Light Box and Mini-Magnifier

Perfect accessories for the eCount or use as stand-alone items

#### Features

#### Mini-Light Box

- LED Light source. Color temperature 5,300K +/- 270K Viewing area (125x100 mm) is perfect for quick screening of 96-well plates, petri dishes, electrophoresis gels, slides, and transparencies
- Powered by six 1.5V AAA batteries (included), not included in warranty

#### Mini-Magnifier

- Swiveling molded lens 1.75x magnification
- Enlarges objects for easier viewing



Pack of 1

| Cat. No. | Description                   | Dimension (cm)     | Price/Pk  |
|----------|-------------------------------|--------------------|-----------|
| 120661   | Mini Light Box with Batteries | 15.8 x 15 x 1.4    | 21,860.00 |
| HS15092D | Mini Magnifier                | 16.1 x 13.5 x 20.7 | 15,425.00 |

## Inoculating Needle/Loops

Combination provides choice to spread or pick colonies and cultures

### Features

Transfer bacterial cultures without risk of contamination

- Use loop end to uniformly streak a gel surface
- Use needle end for removal of colonies
- Choose between flexible polypropylene or the more rigid ABS versions
- Lot-to-lot traceability

STERILE EO

Pack of 50x20 (1000)

| Cat. No. | Color | Material    | Loop (μl) | Dimension (cm) | Price/Pk  |
|----------|-------|-------------|-----------|----------------|-----------|
| HS81121A | Blue  | Flexible PP | 1         | 20 x 0.4       | 10,090.00 |
| HS81121B | Blue  | Rigid ABS   | 1         | 20 x 0.4       | 10,090.00 |
| HS81121C | Blue  | Flexible PP | 10        | 20 x 0.4       | 10,090.00 |
| HS81121D | Blue  | Rigid ABS   | 10        | 20 x 0.4       | 10,090.00 |

## Cell Spreaders

### Delta™

#### Features

- Made from ABS
- Flexible rippled handle and domed spreading bar to help reduce agar tears

STERILE R



### L-Shape

#### Features

- Made from ABS
- Lot-to-lot traceability

STERILE R



### Stainless Steel

#### Features

- Flame-sterilizable
- Reusable

AUTOCCLAVABLE  
121°C



| Cat. No. | Shape           | Packaging                | Dimension (cm)   | Qty./Pk | Price/Pk  |
|----------|-----------------|--------------------------|------------------|---------|-----------|
| HS8151   | Delta™          | Sterile, Single Wrap     | 17.2 x 3.7 x 0.4 | 500     | 13,325.00 |
| HS8171A  | L-Shape         | Sterile, Single Wrap     | 14.6 x 3.8 x 0.4 | 500     | 17,355.00 |
| HS8171B  | L-Shape         | Sterile, Bulk Pack       | 14.6 x 3.8 x 0.4 | 50 x 10 | 13,200.00 |
| HS86655  | Stainless Steel | Non-sterile, Single Wrap | 20.3 x 3.3 x 0.4 | 5 x 1   | 9,225.00  |

## Freezer Thermometer

Pack of 1

| Cat. No. | Description         | Price/Pk |
|----------|---------------------|----------|
| HS28630  | Freezer Thermometer | 5,500.00 |

Probe Cable measures 0.9 m, Probe measures 5mm OD x 17mm L



## Forceps

Corrugated handles for proper gripping and serrated tips, Disposable



| Cat. No. | Color | Material    | Tip      | Dimension (cm) | Qty./Pk | Price/Pk |
|----------|-------|-------------|----------|----------------|---------|----------|
| HS15998C | Blue  | ABS Plastic | Straight | 11.1           | 6       | 2,575.00 |



## Premium Microscope Slide Box

Slide boxes are perfect for storage or transportation of standard size slides (76 x 26mm and 3 x 1in)

### ◀ Features

#### Organize & Identify

- Lining and slots are numbered to correspond to the slide inventory sheet
- Organize by "Project" and "Date" with pre-molded labeling area
- Available in multiple colors for project coding

#### Durable & Safe

- ABS plastic boxes available with either cork or foam lining
- Designed to securely store slides in grooved slots
- Molded feet secure stacking for easy transport and storage



#### 25-Place Slide Box

Easily access slides with friction-fit cover



#### 100-Place Slide Box

Closes securely with a rust-resistant nickel-plated clasp and pin hinges



#### 50-Place Slide Box

Thumb-latch lock mechanism



#### 100-Place Tall Slide Box

Additional height for 3 x 2 in slides Stackable with 100-Place Premium Slide Boxes



**Pack of 3**

| Cat. No.                       | Slide | Color                       | Lining | Lock                | Dimension (cm)    | Price/Pk |
|--------------------------------|-------|-----------------------------|--------|---------------------|-------------------|----------|
| Premium, Select Color Option-  |       |                             |        |                     |                   |          |
| HS15989                        | 25    | A ● / B ● / C ● / E ○       | Cork   | Friction Fit        | 14.1 x 8.8 x 3.5  | 3,225.00 |
|                                |       | M ● / P ● / R ○             | Foam   | Friction Fit        | 14.1 x 8.8 x 3.5  | 3,360.00 |
| HS15996                        | 50    | A ● / B ● / C ○             | Cork   | Thumb-Latch         | 20.8 x 8.6 x 3.5  | 3,555.00 |
| HS15994                        | 100   | A ● / B ● / C ● / D ● / E ○ | Cork   | Nickel Plated Clasp | 20.8 x 17.5 x 3.4 | 3,735.00 |
|                                |       | M ● / P ● / R ○             | Foam   | Nickel Plated Clasp | 20.8 x 17.5 x 3.4 | 4,410.00 |
| Pack of 1                      |       |                             |        |                     |                   |          |
| HS15979A                       | 100   | A ●                         | Cork   | Nickel Plated Clasp | 20.8 x 17.5 x 3.4 | 3,200.00 |
| Standard, Select Color Option- |       |                             |        |                     |                   |          |
| Pack of 3                      |       |                             |        |                     |                   |          |
| HS15990                        | 25    | A ● / B ● / C ○             | None   | Latch Lock          | 14.1 x 9.2 x 3    | 1,875.00 |
| HS15991                        | 100   | A ● / B ● / C ○             | None   | Latch Lock          | 21 x 16.9 x 3.7   | 2,550.00 |
| Pack of 10                     |       |                             |        |                     |                   |          |
| 120740                         | 25    | Replacement Inventory Card  |        |                     | 13.4 x 8          | 1,270.00 |
| 120741                         | 100   | Replacement Inventory Card  |        |                     | 10 x 15.5         | 1,695.00 |

## Low Temperature Microscope Slide Box

Store in ultra-low temperatures with confidence



### Features

Holds standard slides (76 x 26 mm and 3 x 1 in)

### Durable Construction

- Made of polycarbonate to store in ultra-low temperatures
- Uniform grooved slide slots separate slides preventing slide contact
- Molded feet enable secure stacking for easy transport and storage

### Durable Construction

- Low temperature resistant numbered foam lining corresponds with identification sheet
- Organize with "Project" and "Date" pre-molded labeling area



| Cat. No. | Slide | Color  | Lock                  | Dimension (cm)    | Qty./Pk | Price/Pk |
|----------|-------|--------|-----------------------|-------------------|---------|----------|
| 120316   | 25    | ● Blue | Friction Fit          | 14.1 x 8.8 x 3.5  | 2       | 3,260.00 |
| HS15988H | 100   | ● Blue | Stainless Steel Clasp | 20.8 x 17.5 x 3.4 | Each    | 3,200.00 |

## Slide Staining Tray Set

Reduce possible cross-contamination and messy work areas

### Features

- This staining tray is an economical alternative to metal versions
- Made from a polypropylene and polyethylene blend for stability
- Stain, rinse, and dry slides on a single working tray
- A clean and fresh working surface area every time
- Up to 8 slides fit onto the base and the deep well holds up to 38 mL
- Compact size & handles for easy transport from work area to sink
- Pack of 4 Base Tray & 1 Lid



HS15951A

## Slide Holders

Hold slides during evaluation, Cleaning and Drying

### Features

- Made from chemical-resistant polyethylene making the unit resist stains and easy to clean
- Solid, strong construction with rubber feet for bench-top stability
- Angled slide holder slots allow easy access to individual slides and viewing of slide labels



Pack of 1

| Cat. No. | Color   | Capacity | Dimension (cm)    | Price/Case |
|----------|---------|----------|-------------------|------------|
| HS15981A | Natural | 40-Place | 29.8 x 10.5 x 2.4 | 6,410.00   |
| HS15981B | Natural | 78-Place | 29.9 x 17.8 x 2.1 | 7,990.00   |
| HS15981C | Natural | 15-Place | 15.3 x 10.2 x 2.1 | 5,960.00   |
| HS15951A | Black   | 8-Place  | 30.5 x 12.7 x 3   | 5,800.00   |

## 100-Place Premium Plus Slide Box

Modern design for maximum functionality

### Optimal Organization

- Organize by "project" and "date" molded in on lid
- Inventory card index corresponds to slide numbers and is removable for trouble-free writing on flat surface
- Vibrant translucent colors are easy to identify and enable coding options

### Safe & Secure

- EVA foam lines the bottom of the box helping to hold slides securely in place and protect against damage
- Stylish wave surface texture is easy to hold for safe sample transport

### Functional Design

- Flexible storage, store vertically or horizontally to efficiently use space
- Molded feet allow secure horizontal stacking of multiple units
- Unique side storage can accommodate a pen, desiccant or other small items needed for working
- Hinged lid smoothly opens 180° sitting flat on surfaces and prevents misplacement



| Cat. No. | Color                  | Lining   | Lock          | Dimension (cm)    | Qty./Pk | Price/Pk |
|----------|------------------------|----------|---------------|-------------------|---------|----------|
| 120593   | Assorted*<br>● ● ● ● ● | Eva Foam | Sliding Latch | 20.7 x 19.5 x 3.2 | 5       | 9,355.00 |

### Replacement Inventory Card

|        |           |    |          |
|--------|-----------|----|----------|
| 120618 | 21.6 x 28 | 10 | 3,880.00 |
|--------|-----------|----|----------|



## Tips for Keeping your Laboratory Freezer Running Efficiently

### Monitor Temperatures

Installing an alarmed thermometer monitoring system, like Heathrow Scientific's Freezer Thermometer, can alert you early to any fluctuations in temperatures that could indicate the need for cleaning or maintenance.

### Remove Ice and Frost Routinely

An accumulation of ice and frost on racks and doors can interrupt air flow and overwork the freezer. Defrost on a routine basis to keep your unit in proper working order.

### Clean Door Gaskets

To ensure that cold air is not escaping, clean any debris or ice build-up from the door gasket to keep an air-tight seal.

### Organize to Ensure Proper Air Flow

Our Freezer Rack systems not only use all optimal storage space available; they also allow for air flow through the unit. With materials stacked and organized, it makes it easier to locate samples quickly, greatly reducing the amount of time the door remains open.

### Clear Debris from Compressor Coils

Vacuum or use a brush to clean the compressor coils on the outside of the unit to remove any buildup of dust and grime on a regular basis to keep your unit running smoothly.

Also, be sure not to stack any items on or in front of your units venting system. This could cause the compressor to work overtime to maintain temperatures.

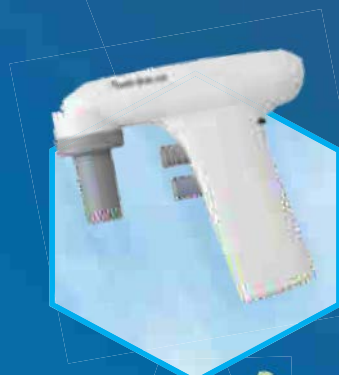


# LIQUID HANDLERS

Genaxy has a wide range of liquid handling devices :

- Single Channel Pipettes in both high end as well as economy series
- Multichannels Pipettes
- Electronic Pipettes
- Fixed Volume Pipettes
- Pipette Controllers
- Digital Burettes
- Bottle Top Dispensers

PRECISION & ACCURACY



## GENSleek

Self Calibration in  
**4 EASY STEPS...**

PROCEDURE CAN BE COMPLETED  
IN LESS THAN 2 MINUTES

Autoclavable Micro Pipette

**Nichipet® EX II**

Best Selling Model of Nichipet Series

## Single Channel Pipettes



Volume display made of durable glass material protects the damage from UV irradiation and keep the pipette safer in clean bench even over a long time.



Designed with a lock mechanism, it is easier to adjust volume smoothly.



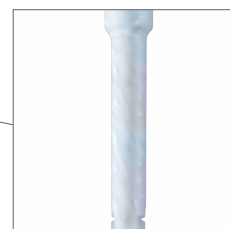
Materials used for pipette body have high tolerance to solvents. Non-grease designed. No need to worry about continuous autoclaving.



The ejector pipe fixed by a screw is easier to remove.



Non corrosive ceramic used in the plunger. ( 200 $\mu$ L – 10000 $\mu$ L )



Resin material of ejector pipe could enhance high tolerance to solvents.



- Hyper blower system, longer second-push stroke, improves dispensing efficiency. ( 2 $\mu$ L, 10 $\mu$ L )
- Easy and convenient single hand locking lever.
- PTFE ( Fluorine resin ) is used in the airtight chamber of the instrument, so the instrument keeps its air tightness and precise reproducibility for long hours.
- Filtered nozzles are used for volume models. ( 1000 $\mu$ L – 10000 $\mu$ L )
- Tip ejector allows for tip ejections without touching the tip.
- Tip ejector is made of plastic to avoid damaging glass tubes.
- Since the volume indicator is made of glass, ultraviolet germicidal of the clean bench will not make it cloud.
- The Performance is not affected even after prolonged irradiation



| Cat. No.   | Description              | Color | Volume/Increment   | Packaging   | Qty./Pk   | Price/Pk  |
|------------|--------------------------|-------|--------------------|-------------|-----------|-----------|
| NPX2-2     | Digital Micro Pipette    | -     | 0.1-2µl / 0.002µl  | -           | each      | 17,770.00 |
| NPX2-10    | Digital Micro Pipette,   | -     | 0.5-10µl / 0.01µl  | -           | each      | 13,670.00 |
| NPX2-20    | Digital Micro Pipette    | -     | 2-20µl / 0.02µl    | -           | each      | 13,670.00 |
| NPX2-100   | Digital Micro Pipette    | -     | 10-100µl / 0.1µl   | -           | each      | 13,670.00 |
| NPX2-200   | Digital Micro Pipette    | -     | 20-200µl / 0.2µl   | -           | each      | 13,670.00 |
| NPX2-1000  | Digital Micro Pipette    | -     | 100-1000µl / 1.0µl | -           | each      | 13,670.00 |
| NPX2-5000  | Digital Micro Pipette    | -     | 1-5ml / 10.0µl     | -           | each      | 17,770.00 |
| NPX2-10000 | Digital Micro Pipette    | -     | 1-10 ml / 10.0µl   | -           | each      | 18,960.00 |
| BMT-UT     | Tips for NPX2-2          | Clear | 0.1-10µl           | Bulk        | 1000 tips | 6,420.00  |
| BMT-UTR    | Tips for NPX2-2          | Clear | 0.1-10 µl          | Bulk Racked | 10 racks  | 10,700.00 |
| BMT2-X     | Tips for NPX2-5000       | Green | 1-5 ml             | Bulk        | 200 tips  | 5,350.00  |
| BMT2-Z     | Tips for NPX2-10000      | Clear | 2-10 ml            | Bulk        | 200 tips  | 6,510.00  |
| BMT2-XR    | Tips rack for NPX2-5000  | Green | 1-5 ml             | Racked      | 2 racks   | 8,290.00  |
| BMT2-ZR    | Tips rack for NPX2-10000 | Clear | 2-10 ml            | Racked      | 2 racks   | 9,390.00  |
| NTO-001    | Tube Opener              | -     | -                  | -           | 3 pcs.    | 2,750.00  |

### Accuracy and Precision

| Cat. No  | Volume(µL) | Accuracy(%) | Precision(%) | Cat. No    | Volume(µL) | Accuracy(%) | Precision(%) |
|----------|------------|-------------|--------------|------------|------------|-------------|--------------|
| NPX2-2   | 0.2        | ±12.0*      | ≤6.0*        | NPX2-200   | 20         | ±1.0        | ≤0.5         |
|          | 1          | ±5.0        | ≤2.5         |            | 100        | ±0.8        | ≤0.3         |
|          | 2          | ±3.0        | ≤1.0         |            | 200        | ±0.8        | ≤0.2         |
| NPX2-10  | 1          | ±4.0*       | ≤3.0*        | NPX2-1000  | 100        | ±1.0        | ≤0.5         |
|          | 5          | ±1.0        | ≤1.0         |            | 500        | ±0.8        | ≤0.3         |
|          | 10         | ±1.0        | ≤0.5         |            | 1000       | ±0.7        | ≤0.2         |
| NPX2-20  | 2          | ±5.0        | ≤3.0         | NPX2-5000  | 1000       | ±1.0        | ≤0.3         |
|          | 10         | ±1.0        | ≤1.0         |            | 2500       | ±0.8        | ≤0.3         |
|          | 20         | ±1.0        | ≤0.4         |            | 5000       | ±0.6        | ≤0.2         |
| NPX2-100 | 10         | ±2.0        | ≤1.0         | NPX2-10000 | 1000       | ±2.0        | ≤0.4         |
|          | 50         | ±1.0        | ≤0.3         |            | 5000       | ±0.8        | ≤0.3         |
|          | 100        | ±0.8        | ≤0.3         |            | 10000      | ±0.4        | ≤0.2         |

\*Each accuracy and precision are the values which come from measuring with our compatible tip.

\*The AC and CV of NPX2-2 below 0.2 µL and NPX2-10 below 1 µL depend on the sampling skill and the sampling condition where pipettes are used.

### Nichiryo's quality starter packages

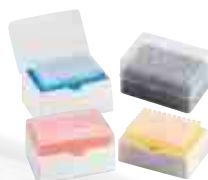
## Nichipet® EXII S-PAC

- Package type of 3 selected Pipettes with racked -Tips.
- Each package contains 3 Nichipet EX II's, 3 sample racked tips and 3 tube openers. (CAT# NTO-001)



**Nichipet EXII**

**3 pcs**



**Racked Tip**

**3 or 4 racks**



**Tube Opener (CAT# NTO-001)**

**3 pcs**



### Nichipet EXII S-PAC

| Description            | Cat. No | Content                                                                                                               | Price/Pk  |
|------------------------|---------|-----------------------------------------------------------------------------------------------------------------------|-----------|
| Nichipet EX II S-PAC A | SP-A    | NPX2-10, NPX2-100, NPX2-1000<br>GEN-FB-10-R-S (0.5~10µL), GEN-FB-200-R-S (1~200µL), GEN-FB-1000-R-S (100~1000µL), NTO | 37,350.00 |
| Nichipet EX II S-PAC B | SP-B    | NPX2-20, NPX2-200, NPX2-1000<br>GEN-FB-20-R-S (1~20µL), GEN-FB-200-R-S (1~200µL), GEN-FB-1000-R-S (100~1000µL), NTO   | 37,350.00 |
| Nichipet EX II S-PAC C | SP-C    | NPX2-2, NPX2-10, NPX2-100<br>GEN-FB-10-R-S (0.5~10µL) X 2, GEN-FB-100-R-S (1~100µL), NTO                              | 40,595.00 |

Among the world's lightest Micro Pipettes

# Nichipet<sup>®</sup> Air

New evolution for world- class light weight, accuracy, and precision.

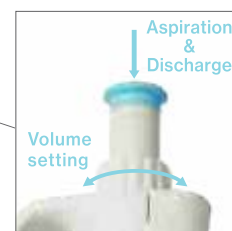
121°C  
20min  
Autoclavable



Volume adjustment by the exclusive jig is only have to set the volume into the scale marks.



Up to 70% reduction in stroke load pressure compared with conventional models.



Volume setting rotator is independent from the push button. Avoiding the volume shift during pipetting.



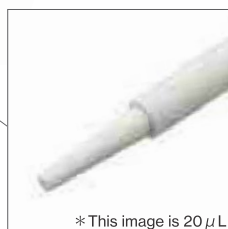
The shape to fit the hands based on the ergonomics.



The volume can be checked during pipetting.



Keeps the same durability as previous model and reduce the weight as 56% at maximum. Operability is improved with compact design. Approximate 70g. Fully autoclavable.



\* This image is 20  $\mu$ L

In order to discharge the set dispensing amount, maximum volume range of 2  $\mu$ L, 10  $\mu$ L and 20  $\mu$ L have high-performance blow-out function.



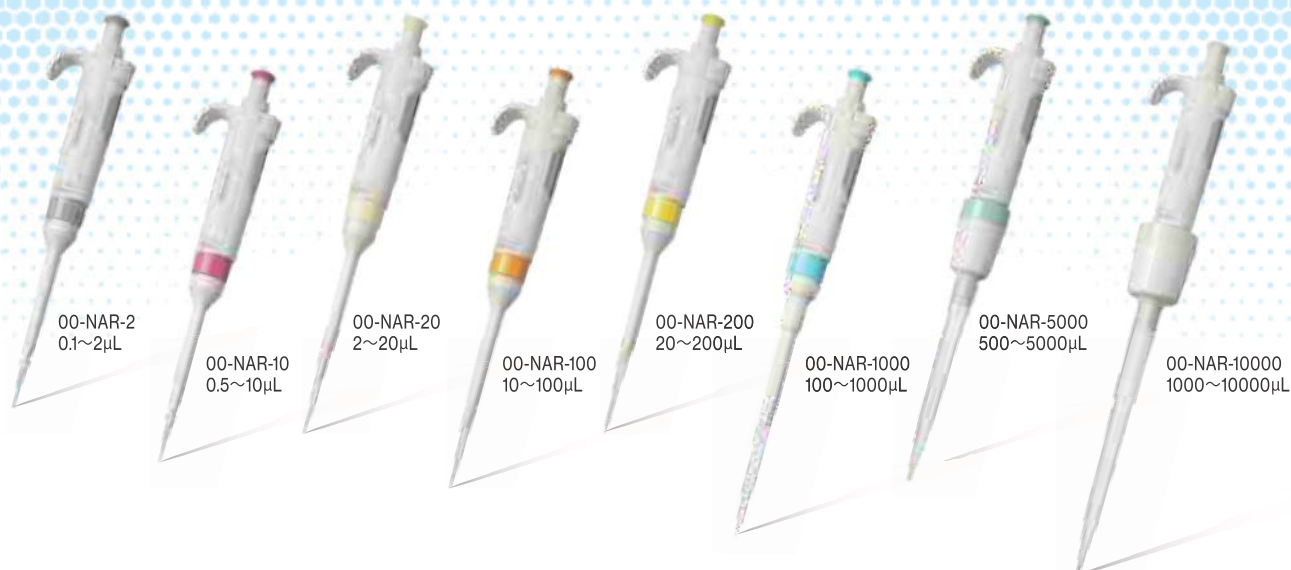
One-touch removable and can be used for a thin test-tube.



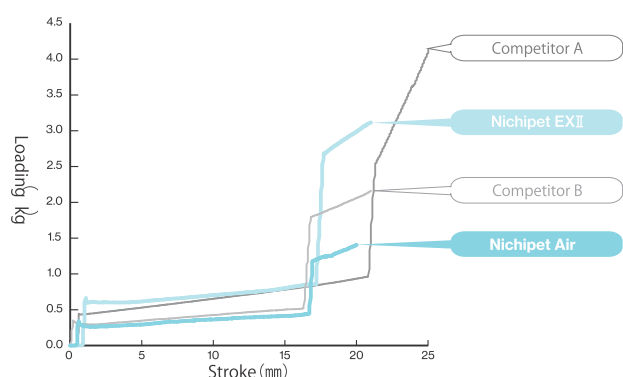
The pipette volume (Cat. No.) is recognized in one glance by volume notation of 3 positions.

- In order to reduce fatigue during long-term use, significant weight reduction and stroke load reduction have been achieved.
- The entire body is autoclaved (121° C, 20 minutes) with possible durability and the highest level of accuracy and repeatability.

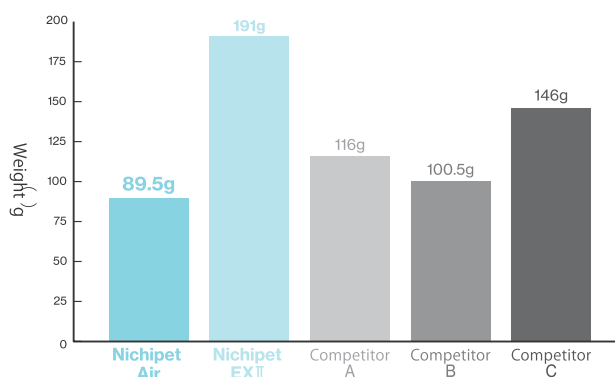
## Product lineup (8 colors)



## Stroke loading comparison with competitors (1000μL)



## Weight comparison with competitors (10000μL)



## Specifications

| Cat. No               | Description                       | Volume range(μL) | Increments(μL) | Qty./Pk      | Price/Pk  |
|-----------------------|-----------------------------------|------------------|----------------|--------------|-----------|
| 00-NAR-2 (●Gray)      | Digital Micro Pipette             | 0.1~2            | 0.002          | each         | 29,750.00 |
| 00-NAR-10 (●Pink)     | Digital Micro Pipette             | 0.5~10           | 0.01           | each         | 26,250.00 |
| 00-NAR-20 (●Cream)    | Digital Micro Pipette             | 2~20             | 0.02           | each         | 26,250.00 |
| 00-NAR-100 (●Orange)  | Digital Micro Pipette             | 10~100           | 0.1            | each         | 26,250.00 |
| 00-NAR-200 (●Yellow)  | Digital Micro Pipette             | 20~200           | 0.2            | each         | 26,250.00 |
| 00-NAR-1000 (●Blue)   | Digital Micro Pipette             | 100~1000         | 1              | each         | 26,250.00 |
| 00-NAR-5000 (●Green)  | Digital Micro Pipette             | 500~5000         | 5              | each         | 29,750.00 |
| 00-NAR-10000 (●White) | Digital Micro Pipette             | 1000~10000       | 10             | each         | 29,750.00 |
| 00-BMT2-ZS            | Pipette Tips for NAR-10000        | 1000~10000       | -              | 200          | 5,250.00  |
| 00-BMT2-ZSR           | Racked Pipette Tips for NAR-10000 | 1000~10000       | -              | 80 (40pc.x2) | 6,650.00  |
| 00-NAR-STD            | Carouesi Stand for NAR Pipettes   | -                | -              | each         | 9,625.00  |

## Accuracy and Precision

| Cat. No              | Volume(μL) | Accuracy (%) | Precision (%) | Cat. No               | Volume(μL) | Accuracy (%) | Precision (%) |
|----------------------|------------|--------------|---------------|-----------------------|------------|--------------|---------------|
| 00-NAR-2 (●Gray)     | 0.2        | ±12.0*       | ≤6.0*         | 00-NAR-200 (●Yellow)  | 20         | ±1.8         | ≤0.7          |
|                      | 1          | ±2.5         | ≤1.5          |                       | 100        | ±1.0         | ≤0.3          |
|                      | 2          | ±1.4         | ≤0.7          |                       | 200        | ±0.6         | ≤0.2          |
| 00-NAR-10 (●Pink)    | 1          | ±2.5         | ≤1.8          | 00-NAR-1000 (●Blue)   | 100        | ±1.0         | ≤0.6          |
|                      | 5          | ±1.5         | ≤0.8          |                       | 500        | ±0.8         | ≤0.2          |
|                      | 10         | ±1.0         | ≤0.4          |                       | 1000       | ±0.6         | ≤0.2          |
| 00-NAR-20 (●Cream)   | 2          | ±3.0         | ≤1.5          | 00-NAR-5000 (●Green)  | 500        | ±2.0         | ≤0.6          |
|                      | 10         | ±1.2         | ≤0.6          |                       | 2500       | ±0.7         | ≤0.25         |
|                      | 20         | ±1.0         | ≤0.3          |                       | 5000       | ±0.5         | ≤0.15         |
| 00-NAR-100 (●Orange) | 10         | ±3.0         | ≤1.0          | 00-NAR-10000 (●White) | 1000       | ±2.0         | ≤0.6          |
|                      | 50         | ±1.0         | ≤0.3          |                       | 5000       | ±0.8         | ≤0.2          |
|                      | 100        | ±0.8         | ≤0.2          |                       | 10000      | ±0.5         | ≤0.15         |

\*Each accuracy and precision are the values which come from measuring with our compatible tip.

The AC and CV of NAR-2 below 0.2 μL and NAR-10 below 1 μL depend on the sampling skill and the sampling condition where pipettes are used.



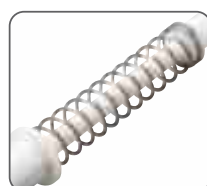
## Single Channel Pipettes

Solvent resistant **Nichipet EX Plus II**  
Chemical resistant model of  
**Nichipet EX Plus II Series**



### Body

Materials used has high tolerance to solvents and to drop impact. It is fully autoclavable as well. Non-grease plunger enables continued autoclaving.



### 1st Spring

Special alloy spring to avoid metal corrosion by organic solvents.



### O-ring

Chemical-guard O-ring with minimum expansion ratio is applied. (Perfluoro rubber O-ring)



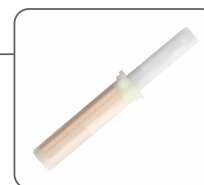
### Easy Calibration

The easy-calibration function provides smooth and easy volume adjustment with an attached adjustment tool.



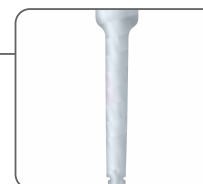
### Plunger

Ceramic plunger is used to prevent from corrosion by solvents. (200-10000μL type)



### Plunger

Resin material of ejector pipe could enhance high tolerance to solvents.



## Features

- Advanced durability against organic solvent dispensing.
- PTFE (Fluorine resin) in the air tight chamber of the instrument.
- A Perfluoro rubber O-ring with low cubical expansion in the air tight parts.
- All models have plungers made in materials resistant to organic solvents.
- An alloy spring to avoid metal corrosion by organic solvents.
- Hyper blower system, longer second-push stroke, improves dispensing efficiency. (2μL, 10μL)
- Fully autoclavable. (121°C for 20 minutes)
- Enhanced UV resistance for better use in UV hoods.
- Easy-Calibration function provides simple lab calibration.
- Ceramic plungers are used for volume models. (200μL, 10000μL)
- The one-touch locking mechanism makes it easy to lock the sample volume.

| Cat. No.    | Description           | Volume/Increment   | Qty./Pk | Price/Pk  |
|-------------|-----------------------|--------------------|---------|-----------|
| NPLO2-2     | Digital Micro Pipette | 0.1-2μl / 0.002μl  | each    | 23,680.00 |
| NPLO2-10    | Digital Micro Pipette | 0.5-10μl / 0.01μl  | each    | 22,330.00 |
| NPLO2-20    | Digital Micro Pipette | 2-20μl / 0.02μl    | each    | 22,330.00 |
| NPLO2-100   | Digital Micro Pipette | 10-100μl / 0.1μl   | each    | 22,330.00 |
| NPLO2-200   | Digital Micro Pipette | 20-200μl / 0.2μl   | each    | 22,330.00 |
| NPLO2-1000  | Digital Micro Pipette | 100-1000μl / 1.0μl | each    | 22,330.00 |
| NPLO2-5000  | Digital Micro Pipette | 1-5ml / 10.0μl     | each    | 23,680.00 |
| NPLO2-10000 | Digital Micro Pipette | 1-10ml / 10.0μl    | each    | 23,680.00 |

Autoclavable Micro Pipette

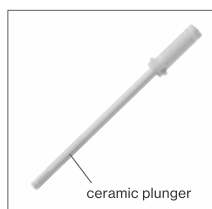
# Nichipet® Premium

5 years warranty is proof of high durability.

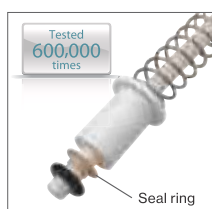
5-year warranty



Enlarged and easy to read counter display for volume setting.



Non corrosive ceramic used in the plunger. ( 100 $\mu$ L – 10000 $\mu$ L )



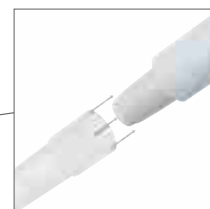
Seal ring for the Premium is tested dispensing / aspirating 600,000 times.  
Non-greased plunger makes it easy to maintain. ( 2 $\mu$ L – 200 $\mu$ L )  
The test was conducted by Nichiryo.  
The test result may vary with condition of usage.



New material used for 4 notch-lock improves its strength, which minimizes the lever shift from the original position.



Materials used for pipette body have high tolerance to solvents and drop impact.



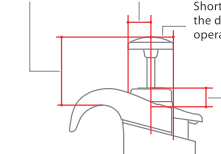
Nozzle top has highly abrasion tolerant. ( 2 $\mu$ L – 1000 $\mu$ L )



## What's new!

Shortened to release tension to your thumb.

Shortened the distance to operate smoothly.



■ Hand temperature doesn't permeate through the body of the pipette which works to avoid affecting volume measurement. ( Patented )

\* All features of Nichipet EXII are available on Nichipet Premium.

● Since the volume indicator is made of glass, ultraviolet germicidal of the clean bench will not make it cloud.

● From prolonged irradiation, the surface layer of plastic may deteriorate or discolor, but its performance is not affected.

| Cat. No.  | Description               | Volume/Increment                | Qty./Pk  | Price/Pk  |
|-----------|---------------------------|---------------------------------|----------|-----------|
| NPP-2     | Digital Micro Pipette     | 0.1-2 $\mu$ l / 0.002 $\mu$ l   | each     | 27,912.00 |
| NPP-10    | Digital Micro Pipette     | 0.5-10 $\mu$ l / 0.01 $\mu$ l   | each     | 24,062.00 |
| NPP-20    | Digital Micro Pipette     | 2-20 $\mu$ l / 0.02 $\mu$ l     | each     | 24,062.00 |
| NPP-100   | Digital Micro Pipette     | 10-100 $\mu$ l / 0.1 $\mu$ l    | each     | 24,062.00 |
| NPP-200   | Digital Micro Pipette     | 20-200 $\mu$ l / 0.2 $\mu$ l    | each     | 24,062.00 |
| NPP-1000  | Digital Micro Pipette     | 100-1000 $\mu$ l / 1 $\mu$ l    | each     | 24,062.00 |
| NPP-5000  | Digital Micro Pipette     | 1000-5000 $\mu$ l / 10 $\mu$ l  | each     | 27,912.00 |
| NPP-10000 | Digital Micro Pipette     | 1000-10000 $\mu$ l / 10 $\mu$ l | each     | 27,912.00 |
| BMT2-X    | Tips for NPP-5000, Green  | 1-5 ml, Bulk                    | 200 tips | 5,350.00  |
| BMT2-Z    | Tips for NPP-10000, Clear | 2-10 ml, Bulk                   | 200 tips | 6,510.00  |

## Light &amp; Ergonomic Pipette

**NICHIRYO** *Le*

Light weight and easy to use  
even for first-time users.

- The enlarged and stream lined grip fits well with your fingers and can be kept firmly in hand and used with much less stress.
- The user-friendly and enlarged push-button can be pressed easily and used for a long time with less risk of RSI.
- The enlarged push button makes it easy to set the volume and there is no need to lock the dial for immediate operation.

| Cat. No. | Description                    | Volume           | Qty./Pk | Price/Pk  |
|----------|--------------------------------|------------------|---------|-----------|
| NLE-10   | Micro Pipette, Variable volume | 0.5-10 $\mu$ l   | each    | 11,358.00 |
| NLE-20   | Micro Pipette, Variable volume | 2-20 $\mu$ l     | each    | 11,358.00 |
| NLE-100  | Micro Pipette, Variable volume | 10-100 $\mu$ l   | each    | 11,358.00 |
| NLE-200  | Micro Pipette, Variable volume | 20-200 $\mu$ l   | each    | 11,358.00 |
| NLE-1000 | Micro Pipette, Variable volume | 100-1000 $\mu$ l | each    | 11,358.00 |

## Variable Volume Macro Pipette

**MODEL 3100**

- Four different volume models from 1 mL to 10mL
- Light weight and slender body
- Easy to operate
- Liquid touches only disposable tip
- PTFE piston ensures complete sealing of the syringe.

| Cat. No.  | Description                    | Volume/Increment  | Qty./Pk | Price/Pk  |
|-----------|--------------------------------|-------------------|---------|-----------|
| 31N-1000  | Macro Pipette, Variable Volume | 0.2-1 ml / 0.1 ml | each    | 28,875.00 |
| 31N-2000  | Macro Pipette, Variable Volume | 0.4-2 ml / 0.1 ml | each    | 28,875.00 |
| 31N-5000  | Macro Pipette, Variable Volume | 1-5 ml / 0.5 ml   | each    | 28,875.00 |
| 31N-10000 | Macro Pipette, Variable Volume | 2-10 ml / 0.5 ml  | each    | 28,875.00 |

## Nichipet V Triple Volume

## Triple Volume Micro Pipette

## Features

- 3 different models, 10/20/50 $\mu$ l, 50/100/200 $\mu$ l and 200/500/1000 $\mu$ l
- Three volumes can be selected by turning the thumb knob
- Teflon seal and O-ring eliminate the need for routine maintenance and lubrication
- Built-in tip ejector
- Compatibility with universal disposable tips

| Cat. No. | Description                 | Volume/Increment     | Qty./Pk | Price/Pk  |
|----------|-----------------------------|----------------------|---------|-----------|
| NPV-S    | Triple Volume Micro Pipette | 10/20/50 $\mu$ l     | each    | 19,960.00 |
| NPV-M    | Triple Volume Micro Pipette | 50/100/200 $\mu$ l   | each    | 19,960.00 |
| NPV-L    | Triple Volume Micro Pipette | 200/500/1000 $\mu$ l | each    | 19,960.00 |

Nichipet V  
Triple Volume



# SINGLE CHANNEL PIPETTE

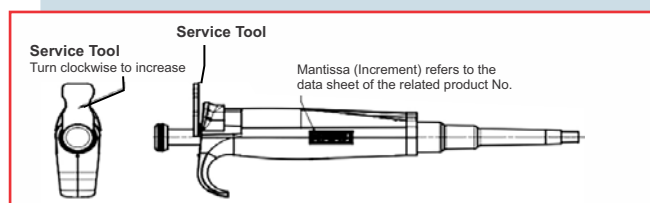


## GENsleek <sup>NEW</sup> Variable Volume

### CALIBRATION AND ADJUSTMENT

Take out the Service tool and place the Service tool as shown in the figure, Turn the service tool clockwise to increase, or counterclockwise to decrease the volume.

Calibrate pipettes 1-2 times per year  
(depending on frequency of use)



### Product Features

- Single and Multi-Channel are available.
- Lightweight and Ergonomic design provides excellent gripping for smooth operation. Inner mechanism has high strength stainless steel spring for easy suction which helps to relieve fatigue of hands.
- Digital display, adjusted delivery volume clearly indicated in the large digital display on the handle;
- Fully made of high strength material. Made from Non-corrosive material, alcohol disinfection; Enhanced anti UV linearity, UV sterilization;
- Color coded volume adjustment cap for easy volume identification.
- Well-compatible with most of the pipette tips in the market.



| Cat. No.        | Description                    | Volume/Increment     | Qty./Pk  | Price/Pk |
|-----------------|--------------------------------|----------------------|----------|----------|
| GENsleek-2      | Digital Micro Pipette          | 0.1-2.5µl / 0.002µl  | each     | 6,630.00 |
| GENsleek-10     | Digital Micro Pipette          | 1-10µl / 0.1µl       | each     | 6,630.00 |
| GENsleek-20     | Digital Micro Pipette          | 2-20µl / 0.5µl       | each     | 6,630.00 |
| GENsleek-50     | Digital Micro Pipette          | 5-50µl / 0.5µl       | each     | 6,630.00 |
| GENsleek-100    | Digital Micro Pipette          | 10-100µl / 1µl       | each     | 6,630.00 |
| GENsleek-200    | Digital Micro Pipette          | 20-200µl / 1µl       | each     | 6,630.00 |
| GENsleek-1000   | Digital Micro Pipette          | 100-1000µl / 5µl     | each     | 6,630.00 |
| GENsleek-5000*  | Digital Micro Pipette          | 1000-5000µl / 50µl   | each     | 6,630.00 |
| GENsleek-10000* | Digital Micro Pipette          | 1000-10000µl / 0.1ml | each     | 6,630.00 |
| GENsleek-T-5ML  | Tips for GenSleek-5000, Clear  | 1-5ml                | 100 tips | 1,990.00 |
| GENsleek-T-10ML | Tips for GenSleek-10000, Clear | 1-10ml               | 100 tips | 2,330.00 |

## GENSleek Fixed Volume Pipette

| Cat. No.          | Description           | Volume  | Qty./Pk | Price/Pk |
|-------------------|-----------------------|---------|---------|----------|
| GENSleek-FV-2.5   | Digital Micro Pipette | 2.5µl   | each    | 4,115.00 |
| GENSleek-FV-5     | Digital Micro Pipette | 5µl     | each    | 4,115.00 |
| GENSleek-FV-10    | Digital Micro Pipette | 10µl    | each    | 4,115.00 |
| GENSleek-FV-20    | Digital Micro Pipette | 20µl    | each    | 4,115.00 |
| GENSleek-FV-50    | Digital Micro Pipette | 50µl    | each    | 4,115.00 |
| GENSleek-FV-100   | Digital Micro Pipette | 100µl   | each    | 4,115.00 |
| GENSleek-FV-200   | Digital Micro Pipette | 200µl   | each    | 4,115.00 |
| GENSleek-FV-250   | Digital Micro Pipette | 250µl   | each    | 4,115.00 |
| GENSleek-FV-500   | Digital Micro Pipette | 500µl   | each    | 4,115.00 |
| GENSleek-FV-1000  | Digital Micro Pipette | 1000µl  | each    | 4,115.00 |
| GENSleek-FV-2000  | Digital Micro Pipette | 2000µl  | each    | 4,115.00 |
| GENSleek-FV-5000  | Digital Micro Pipette | 5000µl  | each    | 4,115.00 |
| GENSleek-FV-10000 | Digital Micro Pipette | 10000µl | each    | 4,115.00 |



## GENPET, 8 CHANNEL

| Cat. No.    | Description           | Volume/Increment  | Qty./Pk | Price/Pk  |
|-------------|-----------------------|-------------------|---------|-----------|
| GENPET8-10  | Digital Micro pipette | 0.5-10µl / 0.02µl | each    | 22,135.00 |
| GENPET8-20  | Digital Micro pipette | 2-20µl / 0.02µl   | each    | 22,135.00 |
| GENPET8-50  | Digital Micro pipette | 5-50µl / 0.1µl    | each    | 22,135.00 |
| GENPET8-100 | Digital Micro pipette | 10-100µl / 0.1µl  | each    | 22,135.00 |
| GENPET8-200 | Digital Micro pipette | 20-200µl / 0.2µl  | each    | 22,135.00 |
| GENPET8-300 | Digital Micro pipette | 30-300µl / 0.2µl  | each    | 22,135.00 |



## GENPET, 12 CHANNEL

| Cat. No.     | Description           | Volume/Increment  | Qty./Pk | Price/Pk  |
|--------------|-----------------------|-------------------|---------|-----------|
| GENPET12-10  | Digital Micro pipette | 0.5-10µl / 0.02µl | each    | 24,665.00 |
| GENPET12-20  | Digital Micro pipette | 2-20µl / 0.02µl   | each    | 24,665.00 |
| GENPET12-50  | Digital Micro pipette | 5-50µl / 0.1µl    | each    | 24,665.00 |
| GENPET12-100 | Digital Micro pipette | 10-100µl / 0.1µl  | each    | 24,665.00 |
| GENPET12-200 | Digital Micro pipette | 20-200µl / 0.2µl  | each    | 24,665.00 |
| GENPET12-300 | Digital Micro pipette | 30-300µl / 0.2µl  | each    | 24,665.00 |



## Pipette Stands

| Cat. No. | Description                                 | Qty./Pk | Price/Pk |
|----------|---------------------------------------------|---------|----------|
| MLT-STD  | Rotary Stand to hold 6 - Pipettes, Nichiryo | each    | 6,120.00 |
| GEN-001  | Stand to Hold 5 - Pipettes, Genaxy          | each    | 2,515.00 |



## -Multi Channel-

Among the world's lightest Micro Pipettes

# Nichipet® Air

Multi channel model of 'Nichipet Air' among the world's lightest pipette with world class Accuracy and Precision.

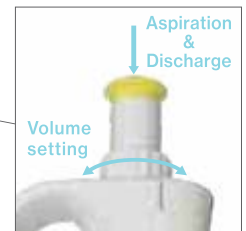
121°C  
20min  
Autoclavable



Volume adjustment by the exclusive jig is only have to set the volume into the scale marks.



Up to 50% reduction in stroke load pressure compared with conventional models.



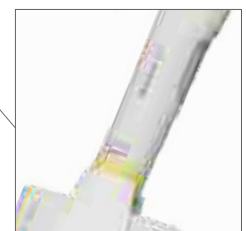
Volume setting rotator is independent from the push button. Avoiding the volume shift during pipetting.



The shape to fit the hands based on the ergonomics.



The volume can be checked during pipetting.

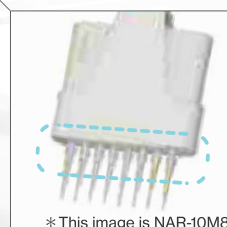


Keeps the same durability as previous model and reduce the weight as 20% at maximum. Operability is improved with compact design. Fully autoclavable.



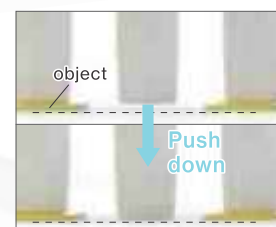
The pipette volume (Cat. No.) is recognized in one glance by volume notation of 4 positions.

- In order to reduce fatigue during long-term use, significant weight reduction and stroke load reduction have been achieved.
- The entire body is autoclaved (121° C, 20 minutes) with possible durability and the highest level of accuracy and repeatability.



\* This image is NAR-10M8

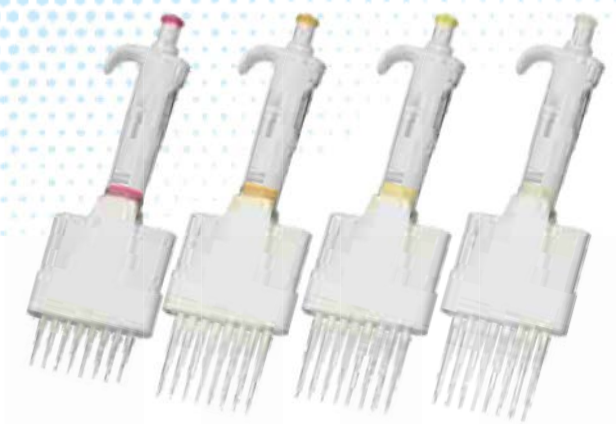
In order to discharge the set dispensing amount, maximum volume range of 10μL have high-performance blow-out function.



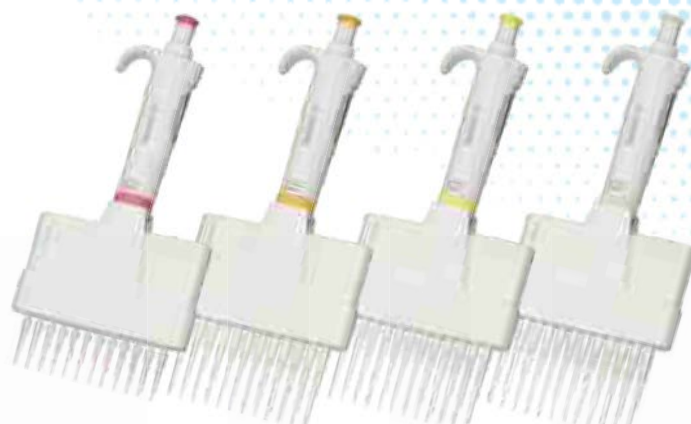
This function improves attachment of the tips from the rack.



### Product lineup (4 colors)

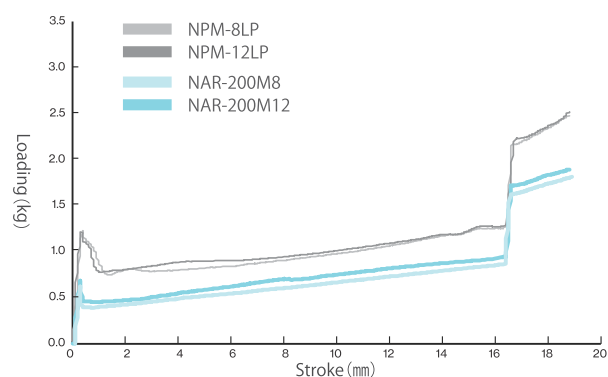


00-NAR-10M8 0.5~10 $\mu$ L  
00-NAR-100M8 10~100 $\mu$ L  
00-NAR-200M8 20~200 $\mu$ L  
00-NAR-300M8 30~300 $\mu$ L

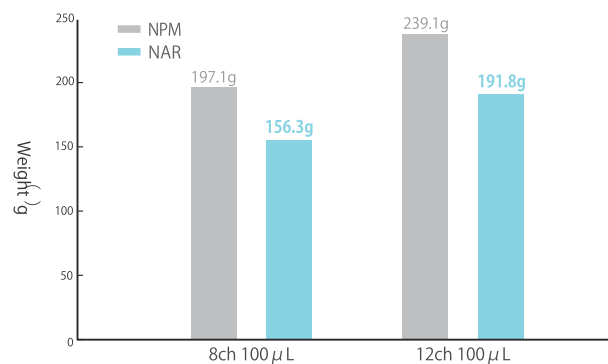


00-NAR-10M12 0.5~10 $\mu$ L  
00-NAR-100M12 10~100 $\mu$ L  
00-NAR-200M12 20~200 $\mu$ L  
00-NAR-300M12 30~300 $\mu$ L

### Stroke loading comparison in 'Nichipet' (200 $\mu$ L)



### Weight comparison in 'Nichipet' (100 $\mu$ L)



### Specifications

| Cat. No                | Channel | Description           | Volume range( $\mu$ L) | Increments( $\mu$ L) | Qty./Pk | Price/Pk  |
|------------------------|---------|-----------------------|------------------------|----------------------|---------|-----------|
| 00-NAR-10M8 (Pink)     | 8       | Digital Micro Pipette | 0.5 – 10               | 0.01                 | each    | 66,500.00 |
| 00-NAR-100M8 (Orange)  |         | Digital Micro Pipette | 10 – 100               | 0.1                  | each    | 66,500.00 |
| 00-NAR-200M8 (Yellow)  |         | Digital Micro Pipette | 20 – 200               | 0.2                  | each    | 66,500.00 |
| 00-NAR-300M8 (White)   |         | Digital Micro Pipette | 30 – 300               | 1                    | each    | 66,500.00 |
| 00-NAR-10M12 (Pink)    | 12      | Digital Micro Pipette | 0.5 – 10               | 0.01                 | each    | 84,000.00 |
| 00-NAR-100M12 (Orange) |         | Digital Micro Pipette | 10 – 100               | 0.1                  | each    | 84,000.00 |
| 00-NAR-200M12 (Yellow) |         | Digital Micro Pipette | 20 – 200               | 0.2                  | each    | 84,000.00 |
| 00-NAR-300M12 (White)  |         | Digital Micro Pipette | 30 – 300               | 1                    | each    | 84,000.00 |

\*See p.18 for tip selection.

### Accuracy and Precision

| Cat. No                                          | Volume( $\mu$ L) | Accuracy(%) | Precision(%) | Cat. No                                          | Volume( $\mu$ L) | Accuracy(%) | Precision(%) |
|--------------------------------------------------|------------------|-------------|--------------|--------------------------------------------------|------------------|-------------|--------------|
| 10 $\mu$ L<br>(00-NAR-10M8)<br>(00-NAR-10M12)    | 1                | $\pm 8.0^*$ | $\leq 5.0^*$ | 200 $\mu$ L<br>(00-NAR-200M8)<br>(00-NAR-200M12) | 20               | $\pm 3.0$   | $\leq 1.5$   |
|                                                  | 5                | $\pm 4.0$   | $\leq 2.0$   |                                                  | 100              | $\pm 1.0$   | $\leq 0.7$   |
|                                                  | 10               | $\pm 2.0$   | $\leq 1.0$   |                                                  | 200              | $\pm 0.8$   | $\leq 0.3$   |
| 100 $\mu$ L<br>(00-NAR-100M8)<br>(00-NAR-100M12) | 10               | $\pm 3.0$   | $\leq 2.0$   | 300 $\mu$ L<br>(00-NAR-300M8)<br>(00-NAR-300M12) | 30               | $\pm 3.0$   | $\leq 1.0$   |
|                                                  | 50               | $\pm 1.0$   | $\leq 0.8$   |                                                  | 150              | $\pm 1.0$   | $\leq 0.5$   |
|                                                  | 100              | $\pm 0.8$   | $\leq 0.3$   |                                                  | 300              | $\pm 0.8$   | $\leq 0.3$   |

\* Each accuracy and precision are the values which come from measuring with our compatible tip.

\* The AC and CV of NAR-10M8 and 10M12 below 1  $\mu$ L depend on the sampling skill and the sampling condition where pipettes are used.

## Single-8 & 12 Channel Electronic Pipettes

### E-Pipettes

#### Variable Volume E-Pipettes

The Genaxy E-Pipette series is a completely user-friendly and lightweight electronic pipette that gives you the accuracy and precision you need. The electronic tip ejector of the Genaxy E-Pipette drastically reduces thumb load to give you the results you need. It is the ideal electronic pipette for any lab seeking a high quality general purpose pipette.

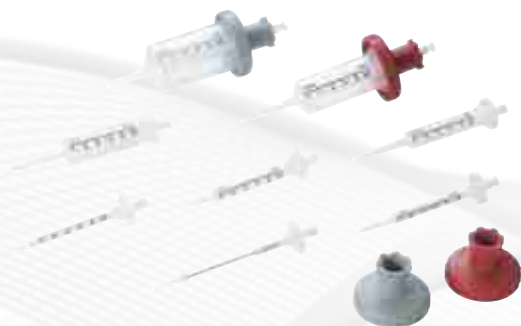


| Cat. No.    | Description                     | Volume/Increment             | Qty./Pk | Price/Pk    |
|-------------|---------------------------------|------------------------------|---------|-------------|
| GEN-EP10P   | Single Channel E-Pipette Volume | 1-10 $\mu$ l / 0.1 $\mu$ l   | each    | 71,575.00   |
| GEN-EP200P  | Single Channel E-Pipette Volume | 20-200 $\mu$ l / 1 $\mu$ l   | each    | 71,575.00   |
| GEN-EP1000P | Single Channel E-Pipette Volume | 100-1000 $\mu$ l / 5 $\mu$ l | each    | 71,575.00   |
| GEN-EP8011  | 8-Channel E-Pipette Volume      | 1-10 $\mu$ l / 0.01 $\mu$ l  | each    | 2,21,765.00 |
| GEN-EP8021  | 8-Channel E-Pipette Volume      | 5-100 $\mu$ l / 0.1 $\mu$ l  | each    | 2,21,765.00 |
| GEN-EP8031  | 8-Channel E-Pipette Volume      | 10-300 $\mu$ l / 0.5 $\mu$ l | each    | 2,21,765.00 |
| GEN-TP1201  | 12-Channel E-Pipette Volume     | 1-10 $\mu$ l / 0.01 $\mu$ l  | each    | 2,40,245.00 |
| GEN-TP1202  | 12-Channel E-Pipette Volume     | 5-100 $\mu$ l / 0.1 $\mu$ l  | each    | 2,40,245.00 |
| GEN-TP1203  | 12-Channel E-Pipette Volume     | 10-300 $\mu$ l / 0.5 $\mu$ l | each    | 2,40,245.00 |

#### Variable Repetitive Syringe Dispenser

## Nichimate Stepper

- 40 variations of dispensing are enabled by 8 syringes and 5 stages.
- Suitable for dispensing viscous liquids due to the positive displacement system.
- Sterilized syringes are also available.
- Syringe is made of PP and Piston is of PE. ( Piston for NS-V is made of stainless. )



Syringes for Stepper

#### Specifications

| Cat. No | Product name      |
|---------|-------------------|
| 00-NSTP | Nichimate Stepper |



## Accuracy and Precision

| syringe                     | dial No | 1     | 2     | 3     | 4      | 5      | Accuracy(%) | Precision(%) |
|-----------------------------|---------|-------|-------|-------|--------|--------|-------------|--------------|
| 00-NS-V                     | 0.05mL  | 1µL   | 2µL   | 3µL   | 4µL    | 5µL    | ± 5.0       | ≤ 8.0        |
| 00-NS-S                     | 0.5mL   | 10µL  | 20µL  | 30µL  | 40µL   | 50µL   | ± 1.7       | ≤ 1.8        |
| 00-NS-M                     | 1.25mL  | 25µL  | 50µL  | 75µL  | 100µL  | 125µL  | ± 1.6       | ≤ 2.1        |
| 00-NS-N                     | 2.5mL   | 50µL  | 100µL | 150µL | 200µL  | 250µL  | ± 1.2       | ≤ 1.7        |
| 00-NS-L                     | 5mL     | 100µL | 200µL | 300µL | 400µL  | 500µL  | ± 2.0       | ≤ 2.4        |
| 00-NS-X                     | 12.5mL  | 250µL | 500µL | 750µL | 1000µL | 1250µL | ± 1.1       | ≤ 1.7        |
| 00-NS-Y                     | 25mL    | 0.5mL | 1mL   | 1.5mL | 2mL    | 2.5mL  | ± 1.2       | ≤ 1.2        |
| 00-NS-Z                     | 50mL    | 1mL   | 2mL   | 3mL   | 4mL    | 5mL    | ± 1.5       | ≤ 1.7        |
| Maximum number of dispenses |         | 48    | 23    | 15    | 11     | 8      |             |              |

\*NS-V requires use of BMT-UT tips. NS-Y/Z requires use of NS-ADP adaptor. Syringes are disposable.

| Cat. No. | Description              | Volume     | Qty./Pk | Price/Pk  |
|----------|--------------------------|------------|---------|-----------|
| NSTP     | Nichimate Stepper        | 1 µl-5ml   | each    | 26,630.00 |
| NS-V     | 0.05ml Syringe with tips | 1-5µl      | 10      | 3,415.00  |
| NS-S     | 0.5ml Syringe            | 10-50µl    | 10      | 1,715.00  |
| NS-M     | 1.25ml Syringe           | 25-125µl   | 10      | 1,540.00  |
| NS-N     | 2.5ml Syringe            | 50-250µl   | 10      | 1,540.00  |
| NS-L     | 5.0ml Syringe            | 100-500µl  | 10      | 1,540.00  |
| NS-X     | 12.5ml Syringe           | 250-1250µl | 10      | 1,540.00  |
| NS-Y     | 25.0ml Syringe           | 500-2500µl | 10      | 4,655.00  |
| NS-Z     | 50.0ml Syringe           | 1-5 ml     | 10      | 6,160.00  |
| NS-ADP   | Adaptor for Syringes     | 25/50ml    | each    | 2,575.00  |

## Multi-Channel Disposable Trough Tray



| Cat. No.      | Description                         | Qty./Pk | Price/Pk  |
|---------------|-------------------------------------|---------|-----------|
| 88-TY         | Polypropylene tray to pool reagent  | 50      | 11,725.00 |
| GEN-RESE-1100 | 100ml Reagent Reservoir             | 100     | 13,560.00 |
| GEN-RESE-2100 | 25ml Reagent Reservoir with divider | 100     | 13,020.00 |
| GEN-RESE-3100 | 25ml Reagent Reservoir              | 100     | 13,020.00 |
| GEN-RESE-5000 | 50ml Reagent Reservoir              | 100     | 15,590.00 |

## Tube Popper

For One-Handed Opening and Closing of Microtubes. Improve Efficiency - Ring design allows researcher to wear the TubePopper on the pipetting hand while pipetting. Finger Saving - "Pry open" design means tubes pop right open, saving your fingers from the repetitive stress of opening microtubes. Universal- Works with most flat-top and domed microtubes. Onesize Fits All - TubePopper can be worn on any finger so you can find the perfect pipetting fit.



| Cat. No.      | Description | Qty./Pk | Price/Pk |
|---------------|-------------|---------|----------|
| GEN-TPOP-1000 | TubePropper | Each    | 3,330.00 |



# PIPETTE CONTROLLER

## GENAXY Pipette Controller

### Features

- Can fill 25ml pipet under 4 seconds
- Safety valve and hydrophobic filters provide double protection against fluid penetration
- Two different speed modes-High & Low along with Gravity drain
- The pump speed can also be fine-tuned by varying finger pressure on operating knobs for better control of speed
- Cadmium free environment friendly NiMH batteries
- The intelligent charger prevents over charging/heating of batteries, Low battery indicator
- The specially designed Desktop Stand enables the Pipet Controller to be charged while resting on it.
- The Pipet Controller can hold the serological pipette while resting on Desktop stand.



| Cat. No.  | Description                                                                                                              | Volume  | Qty./Pk | Price/Pk  |
|-----------|--------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|
| GENPET-PM | Pipette Controller with Soft grip push buttons, Double safety valve and Hydrophobic PTFE Membrane Filter 0.45µm & 0.20µm | 1-100ml | each    | 15,575.00 |

## GENAXY Pipette Controller

This pipette fillers excellent ergonomic design, the precise control of pipetting speed & Large LCD display provides visual confirmation of remaining battery charge and speed settings. It allows your pipetting work to take it leisurely and unoppressively, easy to add and transfer the culture medium during cell seeding and cell passage, gives you complete pipetting comfort and speed up the experimental process.

### Features

- Large LCD display provides visual confirmation of remaining battery charge and speed settings Light weight and ergonomic design
- Pipetting speed can be controlled simply and adjusted steplessly.
- Adjustable motor speed (3 part motor speed for choice)
- Pipette Fillers for use with pipettes from 0.1-100mL
- Efficient Lithium polymer rechargeable battery ensures number of dispensing is approx. 2,000 (with a 25 mL pipette) without recharging



| Cat. No.   | Description                                                                                                | Volume  | Qty./Pk | Price/Pk  |
|------------|------------------------------------------------------------------------------------------------------------|---------|---------|-----------|
| GENPET-ePF | Pipette Controller with Large LCD Display, Double safety valve and Hydrophobic PTFE Membrane Filter 0.45µm | 1-100ml | each    | 28,875.00 |

## Pipette Mate NEO with Battery

The pipette Mate's lightweight, self-contained design makes it suitable for large or small hands The pipette Mate incorporate long life, rechargeable batteries giving over eight hours continuous dispensing without recharging, and it is environmentally friendly and is suitable for use with all types of pipettes 1-100ml, Silicon pipette holder and PP nozzle cylinder are fully autoclavable,

### Features

- Compatible with glass and plastic pipette range from 0.1to 100ml
- Long life Li-Ion battery, 1700 times/charge, Self-Stand design
- Continuous speed control wheel, UV-resistant housing
- Autoclavable Head Fitting, Pipette Holder and Filter
- Complies with CE and RoHS

**Accessories :** A Pipette Mate is supplied completely with recharge, spare 0.20µm hydrophobic filters, bench stand, and instruction manual.



| Cat. No. | Description                                                                                                               | Volume  | Qty./Pk | Price/Pk  |
|----------|---------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|
| PM-NEO   | <b>Pipette mate;</b> Recharge Spare 0.20um, Hydrophobic Filters, Self-standing, Independent Charger, & Instruction Manual | 1-100ml | each    | 48,300.00 |

Glass Tip Pipette

**Nichipet<sup>®</sup> ECO**

- The accuracy and precision of a micropipette with the stability and reliability of glass tips.
- The glass tip enables bias free liquid handling for endocrine disruptor's analysis.
- Four different sizes covering a wide volume range. (20 $\mu$ L – 10000  $\mu$ L)
- Glass tip is secured to the unit with a double O-ring design.
- Comes with a PTFE nozzle and ceramic piston.



Glass Tip

| Cat. No.    | Description                                                          | Useable Tips | Increment ( $\mu$ L) | Qty./Pk | Price/Pk  |
|-------------|----------------------------------------------------------------------|--------------|----------------------|---------|-----------|
| 00-NPC-200  | Nichipet <sup>®</sup> ECO Pipette, Volume 20 $\mu$ L-200 $\mu$ L     | Glass Tip-S  | 0.2                  | each    | 40,345.00 |
| 00-NPC-1000 | Nichipet <sup>®</sup> ECO Pipette, Volume 100 $\mu$ L-1000 $\mu$ L   | Glass Tip-L  | 1.0                  | each    | 40,345.00 |
| 00-NPC-5000 | Nichipet <sup>®</sup> ECO Pipette, Volume 1000 $\mu$ L-5000 $\mu$ L  | Glass Tip-X  | 10.0                 | each    | 44,015.00 |
| 00-NPC-10ML | Nichipet <sup>®</sup> ECO Pipette, Volume 1000 $\mu$ L-10000 $\mu$ L | Glass Tip-Z  | 50.0                 | each    | 46,465.00 |

**Nichipet<sup>®</sup> ECO Pipette, Glass Tips**

|          |                                               |             |   |        |           |
|----------|-----------------------------------------------|-------------|---|--------|-----------|
| 00-GLT-S | Glass Tip - Volume 20 $\mu$ L-200 $\mu$ L     | Glass Tip-S | - | 10 Box | 15,454.00 |
| 00-GLT-L | Glass Tip - Volume 100 $\mu$ L-000 $\mu$ L    | Glass Tip-L | - | 10 Box | 15,454.00 |
| 00-GLT-X | Glass Tip - Volume 1000 $\mu$ L-5000 $\mu$ L  | Glass Tip-X | - | 10 Box | 15,454.00 |
| 00-GLT-Z | Glass Tip - Volume 1000 $\mu$ L-10000 $\mu$ L | Glass Tip-Z | - | 10 Box | 15,454.00 |

**Pipette Rack**

Protects and organizes glass and plastic pipettes

Four angled-shelved compartments keep your 0.1 to 50 mL pipettes or cryo vial canes within easy reach while preventing damage and clutter

**Features**

- Heavy-duty acrylic version provides crystal-clear viewing from any angle
- ABS versions have cut-out viewing window and come with two removable attachments that hold pipette bulbs, fillers, and pumps
- HS20612M magnetized ABS version has strong magnets on both sides and mounts securely to steel surfaces



| Cat. No. | Color   | Material               | Dimension (cm)    | Qty./Pk | Price/Pk  |
|----------|---------|------------------------|-------------------|---------|-----------|
| HS20611  | ○ Clear | Acrylic                | 29.1 x 8.8 x 40.1 | Each    | 20,095.00 |
| HS20612  | ● Blue  | ABS                    | 29.1 x 8.8 x 40.1 | Each    | 10,545.00 |
| HS20613  | ● Red   | ABS                    | 29.1 x 8.8 x 40.1 | Each    | 10,545.00 |
| HS20612M | ● Blue  | ABS (Mounting Magnets) | 29.1 x 8.8 x 40.1 | Each    | 5,815.00  |

## Fillers & Bulbs

### Dropper / Latex Dropper Bulbs

Designed for use with Pasteur pipettes, small pipettes & droppers

### Rubber Bulbs

Contoured shape and heavy-wall neck increase grip for use with pipettes and syringes

### Vacuum/Pressure Bulb

Ideal for gas sampling or for pumping gas through apparatus. Two rubber valves with PVC connections (tubing not supplied)

### Safety Bulb Pipette Filler

Features a white ABS attachment containing a silicone conical adapter that seals around pipettes without twisting. Pipette does not contact hard plastic, which reduces the risk of cracking and chipping, Elastic band for hanging on reagent bottle or wrist. Filler fits standard size pipettes

### Pipette Filler

Efficient one-handed operation, Control air-evacuation, liquid uptake, and liquid dispensing with three valves. Pinch release-valve for smooth liquid flow. Red pipette filler is safe for pipetting of caustics and does not contain carbon black and will not smudge



| Cat. No. | Color    | Description                | Volume | Length  | Outer/Hole Dia | Qty./Pk | Price/Pk |
|----------|----------|----------------------------|--------|---------|----------------|---------|----------|
| HS20622A | ● Yellow | Latex Dropper Bulb         | 1 mL   | 43 mm   | 13 / 5 mm      | 72      | 4,130.00 |
| HS20622B | ● Yellow | Latex Dropper Bulb         | 2 mL   | 52 mm   | 13 / 6 mm      | 72      | 4,130.00 |
| HS20629A | ● Blue   | Dropper Vial Bulb          | 1 mL   | 28.7 mm | 12 / 6 mm      | 24      | 3,190.00 |
| HS20629B | ● Blue   | Dropper Vial Bulb          | 3 mL   | 41 mm   | 17.8 / 6.5 mm  | 24      | 3,475.00 |
| HS20630B | ● Red    | Rubber Bulb                | 15 mL  | 50 mm   | 34 / 4 mm      | Each    | 345.00   |
| HS20630C | ● Red    | Rubber Bulb                | 30 mL  | 66 mm   | 46 / 6 mm      | Each    | 430.00   |
| HS20630D | ● Red    | Rubber Bulb                | 60 mL  | 80 mm   | 54 / 6 mm      | Each    | 505.00   |
| HS20630E | ● Red    | Rubber Bulb                | 150 mL | 103 mm  | 73 / 6 mm      | Each    | 1,505.00 |
| HS20631B | ● Black  | Vacuum Pressure Bulb       | 85 mL  | 106 mm  | 52 / 7.4 mm    | Each    | 1,505.00 |
| HS20623  | ● Red    | Safety Bulb Pipette Filler | 15 mL  | 106 mm  | 41 / 10 mm     | 3       | 2,315.00 |
| HS20632B | ● Red    | Pipette Filler             | 35 mL  | 130 mm  | 54 / 6 mm      | Each    | 1,050.00 |





## Dispensers

### Model-2100DG, Digital Hand-Held Dispenser

The Nichiryo Model 2100DG Hand-held Dispenser significantly increases pipetting rate by using a on-return valve system, the units utilize an external reservoir for replenishing the liquid to be dispensed. Volume adjustment is simple and is shown on a digital display. The unit features a glass barrel and piston protected by plastic housing. Dispensing from variable types of liquid containers is possible.

**Accuracy :**  $< \pm 1.0\%$ ; **Precision :**  $< \pm 0.2\%$ .

| Cat. No. | Description                  | Volume    | Qty./Pk | Price/Pk  |
|----------|------------------------------|-----------|---------|-----------|
| 21DG-1   | Digital Hand -held Dispenser | 0.2-1.0ml | each    | 28,920.00 |
| 21DG-2   | Digital Hand -held Dispenser | 0.4-2.0ml | each    | 28,920.00 |
| 21DG-5   | Digital Hand -held Dispenser | 1-5ml     | each    | 28,920.00 |
| 21DG-10  | Digital Hand -held Dispenser | 2-10ml    | each    | 28,920.00 |

## Dispenser “Simplex<sup>2</sup>”

### Features

- Quick, easy and precise volume adjustment
- No drips after tube has been capped
- High-quality materials (PTFE, PEA, FEP, borosilicate glass, platinum-iridium) ensure high chemical resistance against most acids, solvents, and bases
- A positive displacement plunger with a PFA seal minimizes the crystallization of liquids and thus the clogging of the plunger
- Completely autoclavable at 121°C, device can be rotated on bottle 360°



| Cat. No.               | Description                                | Volume/Increment      | Qty./Pk | Price/Pk  |
|------------------------|--------------------------------------------|-----------------------|---------|-----------|
| <b>VARIABLE VOLUME</b> |                                            |                       |         |           |
| 1621503                | Simplex; Thread 32; Adapter GL 28, 40, 45  | 0.25 - 2.5ml / 0.05ml | each    | 40,560.00 |
| 1621504                | Simplex Thread 32; Adapter GL 28, 40, 45   | 0.5 - 5ml / 0.10ml    | each    | 40,560.00 |
| 1621505                | Simplex Thread 32; Adapter GL 28, 40, 45   | 1.0 - 10ml / 0.20ml   | each    | 40,560.00 |
| 1621506                | Simplex Thread 45; Adapter GL 32, 38, S40  | 2.5 - 25ml / 0.5ml    | each    | 53,040.00 |
| 1621507                | Simplex. Thread 45; Adapter GL 32, 38, S40 | 5.0 - 50ml / 1.00ml   | each    | 58,300.00 |
| 1621508                | Simplex Thread 45; Adapter GL 32, 38, S40  | 10.0 - 100ml / 2.00ml | each    | 78,505.00 |

### FIXED VOLUME

|         |                                               |      |      |           |
|---------|-----------------------------------------------|------|------|-----------|
| 1622502 | Simplex Fix, Thread 32; Adapter GL 28, 40, 45 | 1ml  | each | 40,560.00 |
| 1622504 | Simplex Fix, Thread 32; Adapter GL 28, 40, 45 | 5ml  | each | 40,560.00 |
| 1622505 | Simplex Fix, Thread 32; Adapter GL 28, 40, 45 | 10ml | each | 40,560.00 |

## Bottle Top Dispenser “Genius<sup>2</sup>”

### Features

- Innovative recirculation valve allows for re-circulation within the closed system to avoid reagent waste (Genius only)
- High-quality materials (PTFE, PEA, FEP, borosilicate glass, platinum-iridium) ensure high chemical resistance against most acids, solvents, and bases
- A positive displacement plunger with a PFA seal minimizes the crystallization of liquids and thus the clogging of the plunger
- Quick, easy and precise volume adjustment, Easy to dismount for cleaning, no tools necessary
- Completely autoclavable at 121°C, Device can be rotated on bottle 360°



| Cat. No. | Description                              | Volume / Increment    | Qty./Pk | Price/Pk  |
|----------|------------------------------------------|-----------------------|---------|-----------|
| 1625503  | Genius Thread 32; Adapter GL 28, 40, 45  | 0.25 - 2.5ml / 0.05ml | each    | 47,255.00 |
| 1625504  | Genius Thread 32; Adapter GL 28, 40, 45  | 0.5 - 5ml / 0.10ml    | each    | 47,255.00 |
| 1625505  | Genius Thread 32; Adapter GL 28, 40, 45  | 1.0 - 10ml / 0.20ml   | each    | 47,255.00 |
| 1625506  | Genius Thread 45; Adapter GL 32, 38, S40 | 2.5 - 25ml / 0.5ml    | each    | 60,040.00 |
| 1625507  | Genius Thread 45; Adapter GL 32, 38, S40 | 5.0 - 50ml / 1.00ml   | each    | 63,935.00 |
| 1625508  | Genius Thread 45; Adapter GL 32, 38, S40 | 10.0 - 100ml / 2.00ml | each    | 84,810.00 |

## Bottle Top Digital Burette

The Burette Continuous can be used for titration agents up to a concentration of 2 Mol/l. During the titration process, the burette fills automatically, eliminating time-consuming refills.

### Features

- Pulse-free dispensing technique for continuous and quick titration (5 ml/sec)
- Innovative re-circulation valve allows for re-circulation within the closed system to avoid reagent waste
- Battery-operated, easily replaceable micro-batteries, adapters for drying tube and filter, easy calibration
- Dispensing range from 0.010 ml to 999.9 ml
- Dispensing volume per hand wheel rotation 2.5 ml (Continuous E) 5.0 ml (Continuous RS)
- Device can be rotated on the bottle 360°
- Telescoping intake tube extractable from 200 to 350 mm



| Cat. No. | Description                                   | Volume / Increment | Qty./Pk | Price/Pk    |
|----------|-----------------------------------------------|--------------------|---------|-------------|
| 1620506  | Burette Continuous E; adapters GL32, 38, S40  | 25 ml              | each    | 1,15,375.00 |
| 1620507  | Burette Continuous RS; w/ recirculation valve | 50 ml              | each    | 1,15,375.00 |



## Bottle Top Dispenser “TA<sup>2</sup>”

The new Dispenser VITLAB® TA is the dispensing instrument of choice for fulfilling the strictest purity requirements for trace analysis. A special cleaning procedure, well proven in practice, is employed prior to the use in trace analysis, making it possible to operate in an extremely contamination-free manner.

### Features

- The parts that are in contact with media are made of various fluoro plastics (e.g. ETFE, FEP, PFA, PTFE), Al<sub>2</sub>O<sub>3</sub>-sapphire, platinum-iridium or tantalum
- The release of trace metal content can be kept in the low ppb, and depending on application, even in the ppt range
- Exchange valve spring: A platinum-iridium or tantalum valve spring can be used, depending on the application
- A field-tested cleaning process to employ before use in trace analysis is described in the instruction manual
- Outstanding chemical resistance, especially to aggressive media such as highly concentrated acids and alkalis, hydrogen peroxide, hydrofluoric acid, and bromine
- Modular structure for dismantling while cleaning & for replacing dispensing cartridge

| Cat. No. | Description                                              | Volume | Qty./Pk | Price/Pk    |
|----------|----------------------------------------------------------|--------|---------|-------------|
| 1627515  | Dispenser, Platinum-iridium Spring Without Recirculation | 1-10ml | each    | 1,29,240.00 |
| 1627525  | Dispenser, Platinum-iridium Spring With Recirculation    | 1-10ml | each    | 1,38,465.00 |
| 1627535  | Dispenser, Tantalum Spring Without Recirculation         | 1-10ml | each    | 1,29,240.00 |
| 1627545  | Dispenser, Tantalum Spring With Recirculation            | 1-10ml | each    | 1,38,465.00 |



## Genaxy Pipette Controller Filler without Battery

### Features

- For glass and plastic pipettes from 0.1 to 100 ml, Ergonomical design
- Sensitive control and meniscus movement
- The hydrophobic membrane filter (replaceable) prevents absorption of liquids in to the device, Completely autoclavable pipette controller

| Cat. No. | Description                                                                                       | Volume    | Qty./Pk | Price/Pk |
|----------|---------------------------------------------------------------------------------------------------|-----------|---------|----------|
| GEN-PCF  | Genaxy Pipette Controller Filler for graduated, volumetric and blow-out pipettes, without battery | 0.1-100ml | each    | 5,250.00 |



## Vitlab Maneus without Battery

### Features

- For glass and plastic pipettes from 0.1 to 100 ml, Ergonomical design
- Sensitive control and meniscus movement
- The hydrophobic membrane filter (replaceable) prevents absorption of liquids in to the device, Completely autoclavable pipette controller

| Cat. No. | Description                                                                         | Volume    | Qty./Pk | Price/Pk |
|----------|-------------------------------------------------------------------------------------|-----------|---------|----------|
| 1630500  | Pipette controller for graduated, volumetric and blow-out pipettes, without battery | 0.1-200ml | each    | 7,620.00 |



## Pipette Pumps



| Cat. No. | Description                               | Qty./Pk | Price/Pk |
|----------|-------------------------------------------|---------|----------|
| 324594   | Pipette Pump, Polypropylene, Blue, 2 ml   | each    | 1,940.00 |
| 324694   | Pipette Pump, Polypropylene, Green, 10 ml | each    | 1,985.00 |
| 324794   | Pipette Pump, Polypropylene, Red, 25 ml   | each    | 2,050.00 |

## Clamp-ette® Pipette Holder

Create an instant pipette holding point within your lab

Secures to tabletops, benches and shelves with a twist

### Features

- Heavy-duty acrylic version provides crystal-clear viewing from any angle
- ABS versions have cut-out viewing window and come with two removable attachments that hold pipette bulbs, fillers, and pumps
- HS20612M magnetized ABS version has strong magnets on both sides and mounts securely to steel surfaces



| Cat. No. | Description    | Color | Dimensions (mm) | Qty./Pk | Price/Pk |
|----------|----------------|-------|-----------------|---------|----------|
| HS2062A  | Clamp-ette     | Blue  | 110 x 45 x 105  | each    | 5,355.00 |
| HS20162A | Tri-Clamp-ette | Blue  | 157 x 120 x 95  | each    | 5,355.00 |

## Cargo Pipette Rack

Meets the need of any lab

### Features

- Racks securely lock together horizontally or vertically to desired configuration or can be used individually, Angled shelves **store 0.1 to 50 mL pipettes**
- Can be used on top of benchtop or conveniently hung on any metallic surface with strong magnets that are designed into the racks
- Protective lid prevent dust build-up and provides additional shelf space



| Cat. No. | Color | Dimensions (mm)  | Qty./Pk | Price/Pk  |
|----------|-------|------------------|---------|-----------|
| HS20615M | Blue  | 30.1 x 10 x 12.8 | 3       | 11,190.00 |

## Volumetric Measurement

Highest precision in volume measuring devices

Exact measurements are of major importance in your daily lab routine



### Volumetric flasks, PFA, Class A, with screw cap

#### Features

- Highly transparent, Ring mark individually calibrated to 'In'.
- Class A tolerances according to DIN EN ISO 1042.
- The PFA screw cap guards against contamination.
- Outstanding chemical resistance, can be used with strong oxidants, highly concentrated acids and alkalis, hydrocarbons, and ketones.
- With laser-engraved lot number and batch certificate.
- Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit. To preserve the ring mark do not clean at temperatures exceeding 60 °C.
- Also available with DAkkS calibration certificate or individual quality certificate.

| Cat. No. | Volume (mL) | Tolerance $\pm$ mL | Thread GL | Height (mm) | Qty./Pk | Price/Pk  |
|----------|-------------|--------------------|-----------|-------------|---------|-----------|
| 107097   | 10          | 0.04               | 18        | 90          | 2       | 34,400.00 |
| 107197   | 25          | 0.04               | 18        | 115         | 2       | 35,420.00 |
| 107297   | 50          | 0.06               | 18        | 150         | 2       | 36,260.00 |
| 107397   | 100         | 0.10               | 18        | 180         | 2       | 45,000.00 |
| 107497   | 250         | 0.15               | 25        | 235         | 2       | 56,200.00 |
| 107597   | 500         | 0.25               | 25        | 270         | 2       | 64,630.00 |



### Volumetric Flasks VITLAB® UV-protect, PMP, Class A with NS stoppers, PP

#### Features

- UV-absorbing, highly transparent. For storage of light-sensitive substances.
- With ring mark individually calibrated to 'In'.
- Class A tolerances according to DIN EN ISO 1042.
- With printed lot number and batch certificate.
- Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.
- To preserve markings, cleaning at no higher than 60 °C is recommended.
- Also available with DAkkS calibration certificate or individual quality certificate.

| Cat. No. | Volume (mL) | Tolerance $\pm$ mL | Neck NS | Height (mm) | Qty./Pk | Price/Pk |
|----------|-------------|--------------------|---------|-------------|---------|----------|
| 670950   | 10          | 0.04               | 10 / 19 | 90          | 2       | 4,860.00 |
| 671950   | 25          | 0.04               | 10 / 19 | 115         | 2       | 5,100.00 |
| 672950   | 50          | 0.06               | 12 / 21 | 150         | 2       | 5,600.00 |
| 673950   | 100         | 0.10               | 14 / 23 | 180         | 2       | 6,080.00 |
| 674950   | 250         | 0.15               | 19 / 26 | 235         | 2       | 7,290.00 |
| 675950   | 500         | 0.25               | 19 / 26 | 270         | 2       | 8,640.00 |
| 676950   | 1000        | 0.40               | 24 / 29 | 310         | 1       | 7,580.00 |

## Volumetric flasks, PMP, Class A, with NS stoppers, PP

### Features

- Crystal clear, With ring mark individually calibrated to 'In'.
- Class A tolerances according to DIN EN ISO 1042.
- With printed lot number and batch certificate.
- Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit. To preserve markings. cleaning at no higher than 60 °C is recommended.
- Also available with DAkkS calibration certificate or individual quality certificate.



| Cat. No. | Volume (mL) | Tolerance ± mL | Neck NS | Height (mm) | Qty./Pk | Price/Pk |
|----------|-------------|----------------|---------|-------------|---------|----------|
| 67704    | 10          | 0.04           | 10 / 19 | 90          | 2       | 2,600.00 |
| 67104    | 25          | 0.04           | 10 / 19 | 115         | 2       | 2,700.00 |
| 67204    | 50          | 0.06           | 12 / 21 | 150         | 2       | 3,530.00 |
| 67304    | 100         | 0.10           | 14 / 23 | 180         | 2       | 3,910.00 |
| 67404    | 250         | 0.15           | 19 / 26 | 235         | 2       | 5,070.00 |
| 67504    | 500         | 0.25           | 19 / 26 | 270         | 2       | 5,270.00 |
| 67604    | 1000        | 0.40           | 24 / 29 | 310         | 1       | 3,075.00 |

\*Height without Plug

## Erlenmeyer Flasks, GL 45, PMP

### Features

- Transparent, Suitable for microwaves.
- Ideal for use as a receiving vessel in titration.
- Well suited for storage and cultivation of cell cultures.
- Far safer than glass flasks for use in incubator shakers due to the break resistance of plastic.
- To preserve markings, cleaning at no higher than 60 °C is recommended.



| Cat. No. | Volume (mL) | Graduation mL | Qty./Pk | Price/Pk |
|----------|-------------|---------------|---------|----------|
| 56695    | 75          | 12.5          | 6       | 5,400.00 |
| 56795    | 125         | 12.5          | 6       | 6,060.00 |
| 56895    | 250         | 50            | 6       | 7,650.00 |
| 56995    | 500         | 100           | 6       | 9,240.00 |
| 57095    | 1000        | 200           | 4       | 9,100.00 |





## Graduated Cylinders, PMP, Class A, Tall Form, Red Printed Scale/Raised Scale

### Features

- With red printed graduations and ring marks at the primary scale points, calibrated "In"
- The lot certificate supplied bears the batch number and the actual nominal value ascertained under the test conditions. The resulting deviations from the nominal value fall well under the allowed tolerances of Class A according to DIN 12681 and ISO 6706, with printed batch number and the year of production.
- Hexagonal base with bottom studs provides high stability.
- To preserve markings, do not clean at temperatures exceeding 60 °C. Thus, conditionally autoclavable at 121 °C (2 bar) according to DIN EN 285. For autoclaving we recommend the design with molded graduations (Cat.-No. 64604 – 65304).
- Available with DAkkS calibration certificate or individual quality certificate.

| Cat. No.          | Price/Pk | Cat. No.     | Price/Pk | Volume mL | Tolerance ± mL | Graduation mL | Dia/Height mm | Qty./Pk |
|-------------------|----------|--------------|----------|-----------|----------------|---------------|---------------|---------|
| Red Printed Scale |          | Raised Scale |          |           |                |               |               |         |
| 64614             | 2,000.00 | 64604        | 1,740.00 | 10mL      | 0.10           | 0.20          | 15 / 145      | 2       |
| 64714             | 2,150.00 | 64704        | 1,860.00 | 25mL      | 0.25           | 0.50          | 22 / 170      | 2       |
| 64814             | 2,310.00 | 64804        | 1,970.00 | 50mL      | 0.50           | 1             | 27 / 200      | 2       |
| 64914             | 3,000.00 | 64904        | 2,690.00 | 100mL     | 0.50           | 1             | 33 / 250      | 2       |
| 65014             | 4,700.00 | 65004        | 4,210.00 | 250mL     | 1              | 2             | 44 / 315      | 2       |
| 65114             | 7,130.00 | 65104        | 6,400.00 | 500mL     | 2.5            | 5             | 58 / 360      | 2       |
| 65214             | 5,105.00 | 65204        | 4,570.00 | 1000mL    | 5              | 10            | 69 / 440      | 1       |
| 65414             | 8,410.00 | 65304        | 7,535.00 | 2000mL    | 10             | 20            | 97 / 535      | 1       |



## Griffin Beakers, PMP, Printed Red Scale

### Features

- Crystal clear. With easily readable, printed red graduations.
- According to ISO 7056.
- To preserve markings, avoid Cleaning at higher than 60 °C

| Cat. No. | Volume (mL) | Graduation (mL) | Dia / Height (mm) | Qty./Pk | Price/Pk  |
|----------|-------------|-----------------|-------------------|---------|-----------|
| 60503    | 10          | 2               | 30 / 36           | 12      | 2,400.00  |
| 60603    | 25          | 5               | 38 / 50           | 12      | 2,640.00  |
| 60703    | 50          | 10              | 47 / 60           | 12      | 2,880.00  |
| 60803    | 100         | 10              | 55 / 70           | 12      | 3,900.00  |
| 61003    | 250         | 25              | 77 / 95           | 6       | 2,850.00  |
| 61803    | 500         | 50              | 94 / 118          | 6       | 5,400.00  |
| 61403    | 1000        | 100             | 120 / 147         | 6       | 7,380.00  |
| 61503    | 2000        | 200             | 149 / 187         | 6       | 10,920.00 |
| 61603    | 3000        | 250             | 170 / 212         | 4       | 12,280.00 |
| 61703    | 5000        | 500             | 203 / 247         | 4       | 17,380.00 |

150mL, 400mL, 600mL : Variants available in addition to ISO7056



## Molecular Biology

Reagents | Consumables | Testing Kits

Products for  
**LIFE SCIENCE**

## Nucleic Acid Extraction Kits

Our DNA Extraction Kit is a reliable and efficient solution for isolating high-quality DNA from bacterial cultures and Gels. Designed for ease of use and consistent results.

**Features :**

**High Yield :** Provides superior DNA recovery with minimal contamination.

**Fast & Simple Protocol :** Ready-to-use reagents and a streamlined workflow.

**Versatile :** Compatible with various bacterial strains and plasmid sizes, from small-scale to large-scale preparations.

**Consistent Performance :** Optimized for reproducibility and reliability in both research and diagnostic applications.

| Cat. No.      | Product Description                                 | Pack Size | Price/Pk  |
|---------------|-----------------------------------------------------|-----------|-----------|
| GBI-300113-1M | Proteinase K (10mg/ml)                              | 1ml       | 2,500.00  |
| GBI-100106    | Plasmid DNA Mini-prep                               | 100 Preps | 7,500.00  |
| GBI-100107    | Plasmid DNA Mini-prep                               | 300 Preps | 19,500.00 |
| GBI-100108    | Plasmid DNA Midi                                    | 10 Preps  | 6,500.00  |
| GBI-100109    | Plasmid DNA Midi                                    | 25 Preps  | 16,000.00 |
| GBI-100110    | PCR Purification & Gel DNA Extraction               | 100 Preps | 7,000.00  |
| GBI-100111    | PCR Purification & Gel DNA Extraction               | 300 Preps | 18,500.00 |
| GBI-100112    | PCR Purification & Gel DNA Extraction (Micro Elute) | 100 Preps | 8,500.00  |

## Taq & Master Mix

GENAXY Bioinnovation is your one-stop shop for high-quality nucleic acid research products. We offer a comprehensive range of innovative consumables and kits, all manufactured in India at our state-of-the-art facility. From essential tools like ready-to-use buffers and ultrapure dNTPs to cutting-edge solutions for DNA isolation and PCR amplification, we cater to your diverse needs in nucleic acid biology research.

**Features :**

**Unmatched Convenience :** The pre-mixed format eliminates the need for time-consuming reaction set-up and minimizes the risk of errors associated with manual component addition. Simply add your primers and template DNA for effortless PCR.

**Enhanced Fidelity :** Taq HiFi DNA polymerase for exceptional fidelity, minimizing PCR errors and ensuring accurate amplification of your target DNA sequences.

**Broad Range Amplification:** optimized reaction buffer for successful amplification of a wide range of DNA fragments, from short amplicons to complex GC-rich targets.

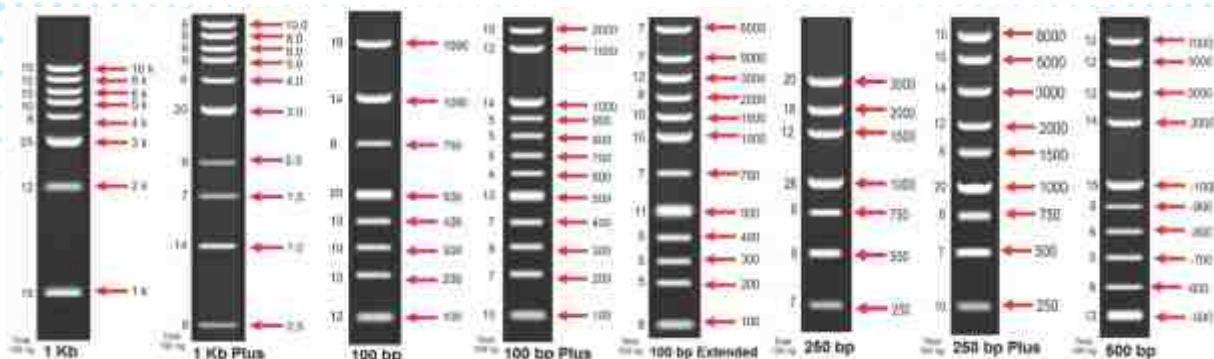


| Cat. No.        | Product Description                     | Pack Size | Price/Pk |
|-----------------|-----------------------------------------|-----------|----------|
| GBI-100300-1U   | Taq Polymerase (5 units/μl)             | 1000U     | 4,675.00 |
| GBI-100301      | Taq Polymerase-HiFidelity (5 units/μl)  | 1000U     | 4,000.00 |
| GBI-100302-250U | Pfu DNA Polymerase                      | 250U      | 3,500.00 |
| GBI-100303-250U | Hot-Start DNA Polymerase                | 250U      | 4,000.00 |
| GBI-100304      | 2XMaster Mix (100 rxns)                 | 2.5 ml    | 3,000.00 |
| GBI-100305      | 2XMaster Mix (High Fidelity) (100 rxns) | 2.5 ml    | 4,850.00 |



## DNA Ladders

GENAXY BIOINNOVATIONS offers Ready to use DNA Ladder for a wide application and analysis during electrophoresis. In order to facilitate comparison and quantification, these Ladders are available for intensive bands. Low range markers are optimized with high intensity to easily identify small DNA fragments in a gel. Each band has a defined amount therefore allows quantitative estimation of DNA fragments



Extended Length  
High Intense Signal  
Affordable

Recommended load: 5 µl  
Storage: Room temperature ( 6months), -20°C (24 months)  
Shipment: +15-+30 degree celsius

| Cat. No.   | Product Description        | Pack Size | Price/Pk |
|------------|----------------------------|-----------|----------|
| GBI-100201 | 100 bp DNA Ladder          | 500µl     | 2,350.00 |
| GBI-100202 | 100 bp Plus DNA Ladder     | 500µl     | 2,350.00 |
| GBI-100203 | 100 bp Extended DNA Ladder | 500µl     | 3,450.00 |
| GBI-100204 | 250 bp DNA Ladder          | 500µl     | 2,750.00 |
| GBI-100205 | 250 bp Plus DNA Ladder     | 500µl     | 3,450.00 |
| GBI-100206 | 500 bp DNA Ladder          | 500µl     | 3,450.00 |
| GBI-100207 | 1Kb DNA Ladder             | 500µl     | 2,350.00 |
| GBI-100208 | 1Kb Plus DNA Ladder        | 500µl     | 3,450.00 |

## 6X LOADING DYE



Our pre-mixed, ready-to-use 6X Loading Dye is an essential tool for researchers working with DNA electrophoresis. Simply mix your DNA sample with the loading dye according to the recommended ratio Tracking dyes migrate alongside your DNA fragments during electrophoresis, allowing for clear visualization of sample progress and accurate well load

## DNA STAINING DYE

Safechoice DNA Stain is an alternative for EtBr. This translates to a safer working environment with exceptional sensitivity for researchers

DNA Ladders stain with  
Safe Choice in 1.5%  
Agarose Gel



| Cat. No.   | Product Description                        | Pack Size | Price/Pk |
|------------|--------------------------------------------|-----------|----------|
| GBI-100213 | 2X RNA Loading Dye (Denatured)             | 1 ml      | 1,250.00 |
| GBI-100215 | 6X DNA Loading Dye                         | 5 ml      | 2,500.00 |
| GBI-100216 | DNA fluorescent staining (EtBr 10mg/ml)    | 5 ml      | 1,500.00 |
| GBI-100217 | Safe Choice DNA Staining Gel Dye [10,000X] | 1 ml      | 4,000.00 |

## Buffers for DNA Electrophoresis

|            |                        |        |          |
|------------|------------------------|--------|----------|
| GBI-100209 | 10X TAE Running Buffer | 500 ml | 1,200.00 |
| GBI-100210 | 10X TBE Running Buffer | 500 ml | 1,200.00 |
| GBI-100211 | 50X TAE Running Buffer | 500 ml | 4,250.00 |

## Reagents for RNA Laboratories

We understand the delicate nature of RNA and offer a range of high-quality reagents designed to preserve RNA integrity throughout your experiments. Successfully extract high-purity RNA from various sample types, including cells, tissues, and biofluids, with our optimized RNA isolation reagent Protect your precious RNA samples from degradation during isolation, storage, and handling with our advanced RNA stabilizers like RNA guard Completely remove contaminating DNA/RNase using RNase/DNase decontamination solution

| Cat. No.   | Product Description                      | Pack Size | Price/Pk |
|------------|------------------------------------------|-----------|----------|
| GBI-411101 | RNAzol                                   | 100ml     | 4,700.00 |
| GBI-411102 | RNA-Guard [RNA Stabilizer]               | 100 ml    | 4,250.00 |
| GBI-411103 | RNase Blaster [RNase Inactivation Spray] | 500 ml    | 3,750.00 |

## Enzyme for RNA Laboratories

| Cat. No.      | Product Description    | Pack Size | Price/Pk |
|---------------|------------------------|-----------|----------|
| GBI-300113-1M | Proteinase K (10mg/ml) | 1ml       | 2,500.00 |
| GBI-300113-5M | Proteinase K (10mg/ml) | 5ml       | 4,500.00 |
| GBI-300114-1M | Proteinase K (20mg/ml) | 1ml       | 3,500.00 |
| GBI-300114-5M | Proteinase K (20mg/ml) | 5ml       | 8,790.00 |
| GBI-300115-1M | RNase A (10mg/ml)      | 1ml       | 1,500.00 |
| GBI-300115-5M | RNase A (10mg/ml)      | 5ml       | 2,500.00 |

## Individual dNTPs, dNTP Mixes and dNTP Sets

Our dNTP Mix is a high-quality, pre-mixed solution of deoxynucleotide triphosphates (dNTPs) designed for use in various molecular biology applications.

### Features :

**Comprehensive Mix :** Contains equimolar concentrations of dATP, dCTP, dGTP, and dTTP, providing a balanced and convenient solution for DNA synthesis.

**High Purity :** Minimal impurities and contaminants, enhancing the accuracy



| Cat. No.        | Product Description           | Pack Size | Price/Pk  |
|-----------------|-------------------------------|-----------|-----------|
| GBI-100307-1ML  | dNTP Mix, 100 mM (25 mM each) | 1ml       | 5,000.00  |
| GBI-100308-1ML  | dNTP Mix, 40 mM (10 mM each)  | 1ml       | 4,024.00  |
| GBI-100308-5ML  | dNTP Mix, 40 mM (10 mM each)  | 1ml x 5   | 12,500.00 |
| GBI-100309-1ML  | dNTP Mix, 10 mM (2.5 mM each) | 1ml       | 2,472.00  |
| GBI-100309-5ML  | dNTP Mix, 10 mM (2.5 mM each) | 1ml x 5   | 9,790.00  |
| GBI-100310-250U | dNTP Set (100mM)              | 4 x 250µl | 7,400.00  |
| GBI-100310-1ML  | dNTP Set (100mM)              | 4 x 1ml   | 16,500.00 |

## Protein Electrophoresis

GENAXY Bioinnovation SDS-PAGE & Western Blotting Products are manufactured in India at our state-of-the-art facility under stringent quality control procedures. Here's what sets us apart. Ready-to-use buffers minimize preparation steps and save valuable research time. Powdered reagents offer flexibility and cost savings. Our optimized formulations ensure efficient protein separation in SDS-PAGE gels and enhanced signal quality in Western blots. Choose the option that best suits your needs – ready-to-use convenience or cost-effective reagents.

### Features :

**Unmatched Convenience** : Facilitates the preparation of high-resolution gels for a wide range of laboratory applications, including research, diagnostics, and quality control.



| Cat. No.        | Product Description                                         | Pack Size | Price/Pk |
|-----------------|-------------------------------------------------------------|-----------|----------|
| GBI-200204      | 2x Laemmli bufer                                            | 5ml       | 2,250.00 |
| GBI-200205      | 5x Laemmli bufer                                            | 5ml       | 3,000.00 |
| GBI-200217      | Ammonium Persulphate [10%]                                  | 1ml       | 1,000.00 |
| GBI-200218-1M   | DTT [1M]                                                    | 1ml       | 1,000.00 |
| GBI-200218-5M   | DTT [1M]                                                    | 5ml       | 1,800.00 |
| GBI-200221-100M | SDS [10%]                                                   | 100ml     | 1,250.00 |
| GBI-200221-500M | SDS [10%]                                                   | 500ml     | 4,500.00 |
| GBI-200222-100M | SDS [20%]                                                   | 100ml     | 2,200.00 |
| GBI-200222-500M | SDS [20%]                                                   | 500ml     | 6,500.00 |
| GBI-200224      | SDS-PAGE Loading Bufer [2x] (with DTT)                      | 10ml      | 3,500.00 |
| GBI-200225      | SDS-PAGE Loading Bufer [4x] (with DTT)                      | 10ml      | 4,000.00 |
| GBI-200227      | SDS-PAGE Loading Bufer [2x] (with $\beta$ -Mercaptoethanol) | 10ml      | 3,500.00 |
| GBI-200228      | SDS-PAGE Loading Bufer [4x] (with $\beta$ -Mercaptoethanol) | 10ml      | 4,000.00 |
| GBI-200232      | SDS-PAGE Loading Bufer [5x] (Denatured)                     | 10ml      | 5,000.00 |
| GBI-200233-100M | SDS-PAGE Gel Separation Bufer [4x] (pH 8.8)                 | 100ml     | 1,700.00 |
| GBI-200233-500M | SDS-PAGE Gel Separation Bufer [4x] (pH 8.8)                 | 500ml     | 3,000.00 |
| GBI-200239-100M | SDS-PAGE Gel Spacer Bufer [4x] (pH 6.8)                     | 100ml     | 2,000.00 |
| GBI-200239-500M | SDS-PAGE Gel Spacer Bufer [4x] (pH 6.8)                     | 500ml     | 3,000.00 |
| GBI-200240-5L   | Tris-Glycine Gel Running Bufer [1x] (powder)                | 5 x 1L    | 3,000.00 |
| GBI-200240-10L  | Tris-Glycine Gel Running Bufer [1x] (powder)                | 10 x 1L   | 4,500.00 |
| GBI-200242      | Tris-Glycine Gel Running Bufer [10x]                        | 500ml     | 2,500.00 |
| GBI-200249-100M | Tris-HCl [1M] (pH 6.8)                                      | 100ml     | 1,500.00 |
| GBI-200249-500M | Tris-HCl [1M] (pH 6.8)                                      | 500ml     | 4,000.00 |
| GBI-200250-100M | Tris-HCl [1.5M] (pH 8.8)                                    | 100ml     | 1,500.00 |
| GBI-200250-500M | Tris-HCl [1.5M] (pH 8.8)                                    | 500ml     | 4,000.00 |





### Ready to use Acrylamide: BisAcrylamide Solution

Our Acrylamide, available in various ratios, is optimized specifically for gel casting in laboratory settings. It is essential for casting gel for electrophoresis experiments, crucial for the separation and analysis of DNA, proteins, and other biomolecules.

| Cat. No.        | Product Description                     | Pack Size | Price/Pk |
|-----------------|-----------------------------------------|-----------|----------|
| GBI-200212-100M | Acrylamide/Bisacrylamide [30%; 29:1]    | 100ml     | 1,200.00 |
| GBI-200212-500M | Acrylamide/Bisacrylamide [30%; 29:1]    | 500ml     | 4,000.00 |
| GBI-200213-100M | Acrylamide/Bisacrylamide [40%; 19:1]    | 100ml     | 1,200.00 |
| GBI-200213-500M | Acrylamide/Bisacrylamide [40%; 19:1]    | 500ml     | 4,000.00 |
| GBI-200214-100M | Acrylamide/Bisacrylamide [40%; 37.5 :1] | 100ml     | 1,200.00 |
| GBI-200214-500M | Acrylamide/Bisacrylamide [40%; 37.5 :1] | 500ml     | 4,000.00 |

### Buffers for Tricine Chemistry

| Cat. No.        | Product Description                            | Pack Size | Price/Pk |
|-----------------|------------------------------------------------|-----------|----------|
| GBI-200243-500M | Tris-Tricine Gel Running Bufer                 | 500ml     | 3,000.00 |
| GBI-200244-10M  | Tris-Tricine Gel Loading Bufer [2x] (with DTT) | 10ml      | 2,500.00 |
| GBI-200245      | Tris-Tricine Anode Bufer [1x]                  | 500ml     | 3,500.00 |
| GBI-200246      | Tris-Tricine Anode Bufer [10x]                 | 100ml     | 2,500.00 |
| GBI-200247      | Tris-Tricine Cathode Bufer [1x]                | 500ml     | 5,500.00 |
| GBI-200248      | Tris-Tricine Cathode Bufer [10x]               | 100ml     | 4,000.00 |

### Western-Blot Reagents

| Cat. No.        | Product Description                               | Pack Size | Price/Pk |
|-----------------|---------------------------------------------------|-----------|----------|
| GBI-200553-100M | Ready to use blocking buffer for Western Blotting | 100ml     | 1,500.00 |
| GBI-200553-500M | Ready to use blocking buffer for Western Blotting | 500ml     | 6,000.00 |
| GBI-200555-250M | Ready to use Stripping Buffer                     | 250ml     | 1,500.00 |
| GBI-200555-500M | Ready to use Stripping Buffer                     | 500ml     | 2,700.00 |
| GBI-200557-500M | Ready to use transfer Buffer                      | 500ml     | 1,500.00 |
| GBI-200558-5L   | Western Transfer Buffer [1x] POWDER               | 5X1L      | 2,000.00 |
| GBI-200558-10L  | Western Transfer Buffer [1x] POWDER               | 10X1L     | 3,500.00 |
| GBI-200564      | TBS (10X)                                         | 500ml     | 1,950.00 |
| GBI-200565      | TBST (10X)                                        | 500ml     | 1,950.00 |



### Ponceau S Reversible Protein Stain

Reliable staining solution designed for the visualization and analysis of proteins on nitrocellulose or PVDF membranes. Ideal for use in Western blotting Ponceau S provides a quick and reversible method to monitor protein transfer and assess membrane quality.

| Cat. No.        | Product Description         | Pack Size | Price/Pk |
|-----------------|-----------------------------|-----------|----------|
| GBI-200551      | Ponceau S                   | 25g       | 2,500.00 |
| GBI-200552-250M | Ponceau S Staining Solution | 250ml     | 2,200.00 |
| GBI-200552-500M | Ponceau S Staining Solution | 500ml     | 3,500.00 |

## Cell Culture Buffers & Solutions

GENAXY Bioinnovation empowers you to cultivate healthy and robust cell cultures with our comprehensive range of cell culture products. Achieve efficient cell isolation and maintain high cell viability with optimized buffer specifically formulated to support the critical steps of cell isolation during sample preparation. Our buffer offers several key advantages to enhance your workflow and ensure optimal cell recovery.

### Balanced Salt Solutions (BSS)

Maintain optimal physiological conditions for your cells with our high-quality, balanced salt solutions. We offer a variety of BSS formulations to suit the specific needs of different cell types.

| Cat. No.   | Product Description                                     | Pack Size | Price/Pk |
|------------|---------------------------------------------------------|-----------|----------|
| GBI-400314 | PBS [10x] (Sterile)                                     | 500ml     | 2,250.00 |
| GBI-400601 | D-PBS w/o Calcium, Magnesium                            | 500ml     | 2,000.00 |
| GBI-400602 | D-PBS with Calcium, Magnesium                           | 500ml     | 2,000.00 |
| GBI-400603 | EBSS w/o Calcium, Magnesium, Phenol Red                 | 500ml     | 2,000.00 |
| GBI-400604 | EBSS with Calcium, Magnesium w/o Phenol Red             | 500ml     | 2,000.00 |
| GBI-400605 | EBSS with Calcium, Magnesium, Phenol Red                | 500ml     | 2,000.00 |
| GBI-400606 | EBSS with Phenol Red w/o Calcium, Magnesium             | 500ml     | 2,000.00 |
| GBI-400607 | HBSS (D-Hanks) [10x] w/o Calcium, Magnesium, Phenol Red | 500ml     | 5,000.00 |
| GBI-400608 | HBSS (D-Hanks) w/o Calcium, Magnesium, Phenol Red       | 500ml     | 2,000.00 |
| GBI-400609 | HBSS (D-Hanks) with Phenol Red; w/o Calcium, Magnesium  | 500ml     | 2,000.00 |
| GBI-400610 | HBSS with Calcium, Magnesium w/o Phenol Red             | 500ml     | 2,000.00 |
| GBI-400611 | HBSS with Calcium, Magnesium, Phenol Red                | 500ml     | 2,000.00 |
| GBI-400612 | Krebs-Ringer Solution                                   | 500ml     | 6,000.00 |
| GBI-400616 | Tyrod's solution                                        | 500ml     | 5,000.00 |

### Cell Lysis Buffers

Our lysis buffers are formulated with optimized detergent and salt concentrations to effectively lyse cells and release proteins, maximizing yield and minimizing sample loss. The buffers are carefully balanced to maintain protein solubility across a wide range of protein types, ensuring the capture of desired proteins for further analysis. Formulations minimize protein degradation and denaturation during the isolation process, ensuring the functionality and structural integrity of your proteins.

| Cat. No.        | Product Description                 | Pack Size | Price/Pk |
|-----------------|-------------------------------------|-----------|----------|
| GBI-400203-100M | RBC Lysis Bufer for Red Blood cells | 100ml     | 2,000.00 |
| GBI-400203-500M | RBC Lysis Bufer for Red Blood cells | 500ml     | 7,500.00 |
| GBI-400204-100M | Lysis Bufer for Mouse RBC           | 100ml     | 2,000.00 |
| GBI-400204-500M | Lysis Bufer for Mouse RBC           | 500ml     | 7,500.00 |
| GBI-400205-100M | Alsever's solution                  | 100ml     | 2,500.00 |
| GBI-400205-500M | Alsever's solution                  | 500ml     | 7,500.00 |
| GBI-400206      | Whole Blood & Tissue Dilution Bufer | 500ml     | 5,000.00 |
| GBI-400207      | Cell Washing Bufer                  | 500ml     | 5,000.00 |

### Commonly used Cell & Tissue Lysis Buffers

|                 |                          |       |           |
|-----------------|--------------------------|-------|-----------|
| GBI-200101-100m | RIPA Lysis Bufer         | 100ml | 3,500.00  |
| GBI-200101-500m | RIPA Lysis Bufer         | 500ml | 11,500.00 |
| GBI-200103-100m | NP-40 Lysis Bufer        | 100ml | 3,500.00  |
| GBI-200104-100m | Triton X-100 Lysis Bufer | 100ml | 3,500.00  |

## Cell Isolation & Separation Buffers

Achieve efficient cell detachment, maintain cell viability, and isolate your target cell population with our optimized cell isolation and separation buffers.

| Cat. No.        | Product Description                    | Pack Size | Price/Pk  |
|-----------------|----------------------------------------|-----------|-----------|
| GBI-400208      | Ficoll 400                             | 10g       | 4,500.00  |
| GBI-400305-100M | DMSO (Sterile)                         | 100ml     | 12,000.00 |
| GBI-400306-25G  | HEPES, Free acid                       | 25g       | 2,500.00  |
| GBI-400306-100G | HEPES, Free acid                       | 100g      | 6,000.00  |
| GBI-400307      | HEPES [1M] (Acid Free)                 | 100ml     | 6,000.00  |
| GBI-400308      | HEPES [1M] (pH7.2- 7.4)                | 100ml     | 3,000.00  |
| GBI-400309      | HEPES [2x] (pH7.2- 7.4)                | 100ml     | 3,000.00  |
| GBI-400311-25G  | L-glutamine                            | 25g       | 1,000.00  |
| GBI-400311-100G | L-glutamine                            | 100g      | 2,500.00  |
| GBI-400312      | L-glutamine [200mM]                    | 100ml     | 2,000.00  |
| GBI-400319      | Sodium Pyruvate                        | 25g       | 2,500.00  |
| GBI-400320      | Sodium Pyruvate [100mM]                | 100ml     | 2,500.00  |
| GBI-200129-10M  | PMSF (100mM)                           | 10ml      | 3,500.00  |
| GBI-400322-10G  | Trypsin [1:250]                        | 10g       | 2,500.00  |
| GBI-400322-25G  | Trypsin [1:250]                        | 25g       | 5,000.00  |
| GBI-400322-100G | Trypsin [1:250]                        | 100g      | 15,000.00 |
| GBI-400323      | Trypsin [0.25%] (w/o Phenol Red)       | 100ml     | 2,500.00  |
| GBI-400324      | Trypsin [0.25%] (with Phenol Red)      | 100ml     | 2,500.00  |
| GBI-400325      | Trypsin-EDTA [0.25%] (w/o Phenol Red)  | 100ml     | 2,500.00  |
| GBI-400326      | Trypsin-EDTA [0.25%] (with Phenol Red) | 100ml     | 2,500.00  |



## Ultra Pure Laboratory Water

Genaxy BioInnovations is proud to offer high-grade, ultra-pure grades of water for your critical research and industrial applications. Guaranteeing purity, water by rigorous multi-stage purification process to ensure exceptional purity and consistency

| Cat. No.          | Product Description                | Pack Size | Price/Pk |
|-------------------|------------------------------------|-----------|----------|
| GBI-100001-500M   | Certified Cell Culture Water       | 500ml     | 1,050.00 |
| GBI-100001-1L     | Certified Cell Culture Water       | 1L        | 1,750.00 |
| GBI-100002-1L     | Deionized Water                    | 1L        | 2,500.00 |
| GBI-100004-100M   | Nuclease Free Water                | 100ml     | 1,150.00 |
| GBI-100004-100M-5 | Nuclease Free Water                | 100ml x 5 | 2,750.00 |
| GBI-100004-500M   | Nuclease Free Water                | 500ml     | 2,250.00 |
| GBI-100005-500M   | Nuclease Free Water (DEPC Treated) | 500ml     | 1,500.00 |
| GBI-100005-1L     | Nuclease Free Water (DEPC Treated) | 1L        | 2,500.00 |
| GBI-100006-10A    | PCR Grade Water                    | 10 x 1ml  | 1,000.00 |
| GBI-100006-10B    | PCR Grade Water                    | 100 x 1ml | 7,500.00 |
| GBI-100006-30M    | PCR Grade Water                    | 30ml      | 2,250.00 |
| GBI-100007-1L     | Water for HPLC                     | 1L        | 1,250.00 |



## ELISA & IHC Reagents for Reliable Results

GENAXY Bioinnovation empowers you to achieve exceptional results in your ELISA experiments with our extensive range of high-quality reagents. Simplify your workflow with our ready-to-use ELISA reagents specifically designed to detect a wide range of agents. For researchers requiring more flexibility, we offer individual ELISA reagents, including:

**Antibody Diluent:** Enhance antibody performance and minimizes non-specific binding.

**Coating Buffer:** Ensure proper antigen adsorption onto ELISA plates with our high-quality coating buffer.

**ELISA Stop Solution:** Halt the enzymatic reaction at the desired endpoint for accurate signal detection.

**3,3'-Diaminobenzidine (DAB):** Achieve sensitive and colorimetric visualization of antigen-antibody interactions.

**PFA (Paraformaldehyde):** Effectively fix your samples for optimal ELISA performance.

**Sodium Citrate & TBS Buffer:** Convenient buffer preparation with our high-purity powdered format for ELISA steps.

| Cat. No.        | Product Description                              | Pack Size | Price/Pk  |
|-----------------|--------------------------------------------------|-----------|-----------|
| GBI-300501-3M   | AEC Peroxidase [20x]                             | 3 x 1ml   | 2,500.00  |
| GBI-300501-30M  | AEC Peroxidase [20x]                             | 3 x 10ml  | 17,500.00 |
| GBI-300503-6M   | DAB [20x]                                        | 2 x 3ml   | 2,500.00  |
| GBI-300503-20M  | DAB [20x]                                        | 2 x 10ml  | 7,500.00  |
| GBI-300505-10M  | Antibody Diluent (ordinary)                      | 50ml      | 1,000.00  |
| GBI-300505-100M | Antibody Diluent (ordinary)                      | 100ml     | 3,000.00  |
| GBI-300506-10M  | Primary Antibody Diluent                         | 10ml      | 1,500.00  |
| GBI-300506-50M  | Primary Antibody Diluent                         | 50ml      | 6,000.00  |
| GBI-300506-100M | Primary Antibody Diluent                         | 100ml     | 10,000.00 |
| GBI-300521-100M | ELISA Stop Solution                              | 100ml     | 2,000.00  |
| GBI-300521-500M | ELISA Stop Solution                              | 500ml     | 6,000.00  |
| GBI-300522-100M | ELISA Coating Bufer [1x] [pH 9.6]                | 100ml     | 2,000.00  |
| GBI-300522-500M | ELISA Coating Bufer [1x] [pH 9.6]                | 500ml     | 5,000.00  |
| GBI-300523-100M | ELISA Coating Bufer [10x]                        | 100ml     | 2,500.00  |
| GBI-300523-500M | ELISA Coating Bufer [10x]                        | 500ml     | 9,500.00  |
| GBI-300538-100M | Paraformaldehyde [1%]                            | 100ml     | 1,500.00  |
| GBI-300538-50M  | Paraformaldehyde [1%]                            | 500ml     | 4,000.00  |
| GBI-300539-100M | Paraformaldehyde [4%]                            | 100ml     | 2,000.00  |
| GBI-300539-500M | Paraformaldehyde [4%]                            | 500ml     | 5,000.00  |
| GBI-300541-5L   | Sodium Citrate Bufer [0.01mol/L, pH6.0] (Powder) | 5 x 1L    | 1,200.00  |
| GBI-300541-10L  | Sodium Citrate Bufer [0.01mol/L, pH6.0] (Powder) | 10 x 1L   | 2,000.00  |
| GBI-300542-5L   | TBS Bufer [1x] (Powder)                          | 5 x 1L    | 1,500.00  |
| GBI-300544-5L   | TBST Bufer [1x] (Powder)                         | 5 x 1L    | 1,500.00  |

## Stock & Buffers Solutions

Our Stock and Buffer Solutions offer high-quality, pre-prepared formulations designed for a variety of laboratory applications. These solutions are Ready-to-use solutions save time and reduce the risk of preparation errors, ensuring reproducibility and consistency across experiments in biochemical assays, cell culture, and molecular biology experiments

| Cat. No.        | Product Description                  | Pack Size | Price/Pk  |
|-----------------|--------------------------------------|-----------|-----------|
| GBI-300103      | Denhardt's Solution [50x]            | 50ml      | 2,000.00  |
| GBI-300104-100M | EDTA [0.5M, pH 8.0]                  | 100ml     | 1,500.00  |
| GBI-300104-500M | EDTA [0.5M, pH 8.0]                  | 500ml     | 4,000.00  |
| GBI-300106      | IPTG [50mg/ml]                       | 5ml       | 2,000.00  |
| GBI-300108      | Lysozyme (100mg/ml)                  | 2ml       | 2,000.00  |
| GBI-300109-100M | MOPS [10x]                           | 100ml     | 3,000.00  |
| GBI-300109-500M | MOPS [10x]                           | 500ml     | 7,000.00  |
| GBI-300116-100M | Sodium Acetate Bufer [3M, pH 5.2]    | 100ml     | 1,500.00  |
| GBI-300116-500M | Sodium Acetate Bufer [3M, pH 5.2]    | 500ml     | 4,500.00  |
| GBI-300118-500M | SSC [20x, pH 7.0]                    | 500ml     | 3,000.00  |
| GBI-300119-500M | SSC [20x, pH 7.4]                    | 500ml     | 3,000.00  |
| GBI-300120-100M | STE Bufer (ph 8.0)                   | 100ml     | 2,000.00  |
| GBI-300120-500M | STE Bufer (ph 8.0)                   | 500ml     | 4,000.00  |
| GBI-300128-100M | Tris-HCL [1M] (pH 7.0)               | 100ml     | 2,000.00  |
| GBI-300128-500M | Tris-HCL [1M] (pH 7.0)               | 500ml     | 6,000.00  |
| GBI-300129-100M | Tris-HCL [1M] (pH 7.4)               | 100ml     | 2,000.00  |
| GBI-300129-500M | Tris-HCL [1M] (pH 7.4)               | 500ml     | 6,000.00  |
| GBI-300130-100M | Tris-HCL [1M] (pH 7.5)               | 100ml     | 2,000.00  |
| GBI-300130-500M | Tris-HCL [1M] (pH 7.5)               | 500ml     | 6,000.00  |
| GBI-300131-100M | Tris-HCL [1M] (pH 8.0)               | 100ml     | 2,000.00  |
| GBI-300131-500M | Tris-HCL [1M] (pH 8.0)               | 500ml     | 6,000.00  |
| GBI-300132-100M | Tris-HCL [1M] (pH 8.8)               | 100ml     | 2,000.00  |
| GBI-300132-500M | Tris-HCL [1M] (pH 8.8)               | 500ml     | 6,000.00  |
| GBI-300133-100M | Tris-HCL [1M] (pH 9.0)               | 100ml     | 2,000.00  |
| GBI-300133-500M | Tris-HCL [1M] (pH 9.0)               | 500ml     | 6,000.00  |
| GBI-300134-100M | Tris-MOPS [10x]                      | 100ml     | 5,500.00  |
| GBI-300134-500M | Tris-MOPS [10x]                      | 500ml     | 8,000.00  |
| GBI-300135      | X-Gal (20mg/ml)                      | 1ml       | 1,500.00  |
| GBI-300123-5L   | TE Buffer [1x] (Powder)              | 5 x 1L    | 5,600.00  |
| GBI-300123-10L  | TE Buffer [1x] (Powder)              | 10 x 1L   | 5,000.00  |
| GBI-300124-100M | TE Buffer 100X (pH 8.0)              | 100ml     | 3,520.00  |
| GBI-300124-500M | TE Buffer 100X (pH 8.0)              | 500ml     | 11,500.00 |
| GBI-300126-100M | TE Buffer 10X (pH 8.0)               | 100ml     | 1,000.00  |
| GBI-300126-500M | TE Buffer 10X (pH 8.0)               | 500ml     | 2,500.00  |
| GBI-300127-500M | TE Buffer 1X (pH 8.0)                | 500ml     | 2,000.00  |
| GBI-300111      | PBST Buffer [10x] (pH 7.2-7.4)       | 500ml     | 2,500.00  |
| GBI-300112      | PBST Buffer [1x] (pH 7.2-7.4, 0.01M) | 500ml     | 1,500.00  |
| GBI-400613      | PBS [10x]                            | 500ml     | 5,000.00  |
| GBI-400614      | PBS [1x]                             | 500ml     | 2,000.00  |

## A TO Z CHEMICAL LIST

| Cat. No.       | Description                              | Pack Size | Price/Pk  |
|----------------|------------------------------------------|-----------|-----------|
| GBI-600105     | Absciscic acid                           | 25mg      | 2,500.00  |
| GBI-600106     | Acetic Acid Glacial                      | 500ml     | 1,800.00  |
| GBI-600107     | Acrylamide                               | 500g      | 2,700.00  |
| GBI-600108     | Adrenaline                               | 100mg     | 10,000.00 |
| GBI-600109     | Agar Agar                                | 500g      | 4,500.00  |
| GBI-600110-100 | Agarose (Low EEO)                        | 100g      | 4,500.00  |
| GBI-600110-500 | Agarose (Low EEO)                        | 500g      | 16,500.00 |
| GBI-600117     | BES                                      | 25g       | 3,000.00  |
| GBI-600118     | Beta Mercaptoethanol                     | 100ml     | 3,500.00  |
| GBI-600119     | Beta-Carotene                            | 1g        | 5,500.00  |
| GBI-600124     | Bicine                                   | 10g       | 2,500.00  |
| GBI-600125-25  | Bis-Acrylamide                           | 25g       | 1,500.00  |
| GBI-600125-100 | Bis-Acrylamide                           | 100g      | 4,500.00  |
| GBI-600126-5   | Bis-Tris                                 | 5g        | 2,000.00  |
| GBI-600126-25  | Bis-Tris                                 | 25g       | 6,000.00  |
| GBI-600127     | Boric Acid                               | 500g      | 1,500.00  |
| GBI-600129-5   | Bovine Serum Albumin (BSA)               | 5g        | 1,500.00  |
| GBI-600129-10  | Bovine Serum Albumin (BSA)               | 10g       | 2,500.00  |
| GBI-600130     | Bovine Serum Albumin (full component)    | 5g        | 3,000.00  |
| GBI-600131     | Bovine Serum Albumin V (for Elisa)       | 5g        | 2,500.00  |
| GBI-600132     | Bovine Serum Albumin V (w/o fatty acids) | 5g        | 17,500.00 |
| GBI-600134-250 | Calcium Chloride Dihydrate               | 250g      | 850.00    |
| GBI-600134-500 | Calcium Chloride Dihydrate               | 500g      | 1,400.00  |
| GBI-600135-25  | CAPS                                     | 25g       | 2,500.00  |
| GBI-600136     | CAPSO                                    | 25g       | 4,000.00  |
| GBI-600141     | Cesium Chloride                          | 10g       | 2,000.00  |
| GBI-600142     | CHAPS                                    | 1g        | 2,000.00  |
| GBI-600143     | CHES                                     | 5g        | 2,500.00  |
| GBI-600144     | Chlormequat chloride                     | 100g      | 3,000.00  |
| GBI-600145     | Concanavalin A (ConA)                    | 25mg      | 5,500.00  |
| GBI-600146-25  | CTAB                                     | 25g       | 1,000.00  |
| GBI-600146-100 | CTAB                                     | 100g      | 3,000.00  |
| GBI-600147     | Cytochalasin B                           | 1mg       | 20,000.00 |
| GBI-600148     | DAB                                      | 1g        | 4,000.00  |
| GBI-600153     | DEPC                                     | 10ml      | 3,000.00  |
| GBI-600156     | Dextran Blue 2000                        | 10g       | 9,500.00  |
| GBI-600157     | Dextran Sulfate                          | 10g       | 8,000.00  |
| GBI-600160     | Dextran T-40                             | 10g       | 6,500.00  |
| GBI-600163     | DL-Malic acid                            | 25g       | 1,000.00  |
| GBI-600165-1   | DTT                                      | 1g        | 1,500.00  |
| GBI-600165-5   | DTT                                      | 5g        | 4,500.00  |

| Cat. No.       | Description                      | Pack Size | Price/Pk  |
|----------------|----------------------------------|-----------|-----------|
| GBI-600166-250 | EDTA Disodium Salt Dihydrate     | 250gm     | 900.00    |
| GBI-600166-500 | EDTA Disodium Salt Dihydrate     | 500gm     | 1,700.00  |
| GBI-600167     | EGTA                             | 5g        | 2,500.00  |
| GBI-600169     | Ethidium Bromide                 | 1g        | 2,000.00  |
| GBI-600177     | Glutathione Oxidized             | 1g        | 4,000.00  |
| GBI-600178     | Glutathione Reduced              | 5g        | 3,500.00  |
| GBI-600179     | Glycerol (Glycerine)             | 500ml     | 1,499.00  |
| GBI-600180     | Glycine                          | 500g      | 2,000.00  |
| GBI-600182     | Guanidine Hcl                    | 100g      | 1,500.00  |
| GBI-600184-25  | HEPES sodium salt                | 25g       | 2,500.00  |
| GBI-600184-100 | HEPES sodium salt                | 100g      | 8,000.00  |
| GBI-600187     | Imidazole                        | 500g      | 7,000.00  |
| GBI-600191     | Inositol                         | 100g      | 2,500.00  |
| GBI-600193     | Iodoacetamide                    | 5g        | 11,000.00 |
| GBI-600194-5   | IPTG                             | 5g        | 2,000.00  |
| GBI-600194-25  | IPTG                             | 25g       | 8,000.00  |
| GBI-600194     | IPTG                             | 100g      | 22,250.00 |
| GBI-600198-250 | LB Agar                          | 250g      | 6,000.00  |
| GBI-600198-1   | LB Agar                          | 1L        | 3,000.00  |
| GBI-600199-250 | LB Broth                         | 250g      | 5,000.00  |
| GBI-600199-1   | LB Broth                         | 1L        | 2,500.00  |
| GBI-600201     | L-Malic acid                     | 25g       | 1,500.00  |
| GBI-600202     | M17 Broth                        | 250g      | 6,500.00  |
| GBI-600204     | Melatonin                        | 1g        | 2,500.00  |
| GBI-600205     | MES                              | 25g       | 2,500.00  |
| GBI-600206     | Mineral Oil                      | 100ml     | 2,000.00  |
| GBI-600207     | MOPS                             | 25g       | 2,000.00  |
| GBI-600208     | MOPSO                            | 25g       | 2,500.00  |
| GBI-600212     | Nonidet P-40 (NP-40)             | 100ml     | 4,000.00  |
| GBI-600215     | Paraformaldehyde                 | 500g      | 1,000.00  |
| GBI-600216     | PBS [0.01M, pH 7.2-7.4] (Powder) | 10x2L     | 2,000.00  |
| GBI-600219     | PEG 20000                        | 250g      | 2,500.00  |
| GBI-600221     | PEG 3350                         | 500g      | 12,500.00 |
| GBI-600222     | PEG 400                          | 500ml     | 2,000.00  |
| GBI-600223     | PEG 4000                         | 250g      | 2,500.00  |
| GBI-600225     | PEG 6000                         | 250g      | 2,000.00  |
| GBI-600226     | PEG 8000                         | 500g      | 2,000.00  |
| GBI-600227     | Peptone                          | 250g      | 2,500.00  |
| GBI-600228     | Phenol (Tris-Saturated)          | 250ml     | 2,500.00  |
| GBI-600229     | Phenol (Water-Saturated)         | 250ml     | 2,500.00  |
| GBI-600231     | PIPES                            | 5g        | 1,500.00  |
| GBI-600234     | PMSG                             | 5x1000IU  | 15,000.00 |
| GBI-600235     | pNPP                             | 5g        | 1,500.00  |
| GBI-600236     | Poly-D-Lysine                    | 10mg      | 15,000.00 |



## A TO Z CHEMICAL LIST

| Cat. No.       | Description                         | Pack Size | Price/Pk  | Cat. No.       | Description                        | Pack Size | Price/Pk  |
|----------------|-------------------------------------|-----------|-----------|----------------|------------------------------------|-----------|-----------|
| GBI-600242-250 | Potassium Acetate                   | 250g      | 1,000.00  | GBI-600266     | Sodium Phosphate Dibasic Anhydrous | 500g      | 2,150.00  |
| GBI-600242-500 | Potassium Acetate                   | 500g      | 1,600.00  | GBI-600267     | Sodium Phosphate Dibasic Dihydrate | 250g      | 650.00    |
| GBI-600243-250 | Potassium Chloride                  | 250g      | 550.00    | GBI-600267     | Sodium Phosphate Dibasic Dihydrate | 500g      | 1,250.00  |
| GBI-600243-500 | Potassium Chloride                  | 500g      | 950.00    | GBI-600273     | Sucrose                            | 500g      | 1,500.00  |
| GBI-600244-250 | Potassium Dihydrogen Orthophosphate | 250g      | 1,200.00  | GBI-600275     | TAPS                               | 25g       | 2,500.00  |
| GBI-600244-500 | Potassium Dihydrogen Orthophosphate | 500g      | 2,150.00  | GBI-600277     | TEMED                              | 100ml     | 4,000.00  |
| GBI-600245     | Progesterone                        | 5g        | 9,000.00  | GBI-600278     | TES                                | 25g       | 4,500.00  |
| GBI-600246     | PVP 4000                            | 100g      | 3,000.00  | GBI-600279     | Testosterone                       | 1g        | 10,000.00 |
| GBI-600247     | PVP K-30                            | 100g      | 2,500.00  | GBI-600281     | Thiourea                           | 500g      | 2,000.00  |
| GBI-600252     | Sarcosine                           | 100g      | 5,500.00  | GBI-600285     | Tricine                            | 25g       | 3,000.00  |
| GBI-600253-250 | SDS (Sodium Dodecyl Sulphate)/SLS   | 250g      | 1,650.00  | GBI-600286     | Tris Base                          | 250g      | 2,500.00  |
| GBI-600253-500 | SDS (Sodium Dodecyl Sulphate)/SLS   | 500g      | 3,100.00  | GBI-600286     | Tris Base                          | 500g      | 4,000.00  |
| GBI-600254     | Skim Milk                           | 500g      | 3,000.00  | GBI-600287     | Tris-Hcl                           | 100g      | 3,000.00  |
| GBI-600255     | SOB Agar                            | 1L        | 3,000.00  | GBI-600288     | Triton X-100                       | 100ml     | 1,000.00  |
| GBI-600256     | SOB Broth                           | 1L        | 3,000.00  | GBI-600288     | Triton X-100                       | 500ml     | 2,500.00  |
| GBI-600257     | SOB medium                          | 250g      | 10,000.00 | GBI-600289     | Triton X-114                       | 100ml     | 2,500.00  |
| GBI-600258     | SOC Agar                            | 1L        | 3,000.00  | GBI-600289     | Triton X-114                       | 500ml     | 7,500.00  |
| GBI-600259     | SOC Broth                           | 1L        | 2,500.00  | GBI-600291     | Tryptone                           | 250g      | 5,000.00  |
| GBI-600260     | SOC medium                          | 250g      | 9,000.00  | GBI-600291     | Tryptone                           | 500g      | 9,000.00  |
| GBI-600263-500 | Sodium Chloride                     | 500g      | 650.00    | GBI-600292     | Tween 20                           | 100ml     | 1,000.00  |
| GBI-600263-1   | Sodium Chloride                     | 1kg       | 1,200.00  | GBI-600292     | Tween 20                           | 500ml     | 2,500.00  |
| GBI-600264-250 | Sodium Citrate Tribasic Dihydrate   | 250g      | 650.00    | GBI-600298     | Urea                               | 500g      | 2,000.00  |
| GBI-600264-500 | Sodium Citrate Tribasic Dihydrate   | 500g      | 1,200.00  | GBI-600317     | Yeast Extract                      | 500g      | 4,000.00  |
| GBI-600265     | Sodium Deoxycholate                 | 10g       | 2,000.00  | GBI-600318-25  | Proteinase K                       | 25 mg     | P.O.R.    |
| GBI-600266-250 | Sodium Phosphate Dibasic Anhydrous  | 250g      | 1,200.00  | GBI-600318-100 | Proteinase K                       | 100 mg    | P.O.R.    |
|                |                                     |           |           | GBI-600318-1   | Proteinase K                       | 1g        | P.O.R.    |
|                |                                     |           |           | GBI-600319-25  | Rnase A                            | 25 mg     | P.O.R.    |
|                |                                     |           |           | GBI-600319-100 | Rnase A                            | 100 mg    | P.O.R.    |
|                |                                     |           |           | GBI-600319-1   | Rnase A                            | 1g        | P.O.R.    |

## GENAXY DNA Isolation, Taq & PCR Master Mix Kits

GENAXY offers a comprehensive range of mini spin column-based DNA extraction kits designed for efficient and rapid isolation of high-quality DNA from various sample types, including plant, blood, and others. These kits deliver superior DNA yield and purity, making them ideal for downstream applications such as PCR, sequencing, and expression studies.



### GEN-DI Plasmid:

For high-copy plasmid DNA isolation.

### GEN-DI Plant:

For genomic DNA extraction from plant tissues.

### GEN-DI Tissue:

For genomic DNA extraction from animal tissues.

### GEN-DI Gel:

For DNA recovery from agarose gels.

### GEN-DI Blood:

For genomic DNA extraction from whole blood.

### Features

- **Rapid and efficient:** Streamlined protocols for quick DNA isolation.
- **High yield and purity:** Optimized buffers for maximum DNA recovery and purity.
- **Versatility:** Kits available for a wide range of sample types.
- **Convenience:** Mini spin column format for easy handling and scalability.
- **Reliability:** Consistent performance across different sample matrices.

| Cat. No.       | Description                               | Pack Size | Price/Pk  |
|----------------|-------------------------------------------|-----------|-----------|
| GEN-DI-Plasmid | GenKit Plasmid DNA isolation Kit MiniPrep | 100prep   | 9,914.00  |
| GEN-DI-Gel     | GenKit GEL/PCR extraction Kit             | 100prep   | 9,833.00  |
| GEN-DI-Blood   | GenKit Blood Genomic DNA isolation Kit    | 100prep   | 20,725.00 |
| GEN-DI-Plant   | GenXtract Plant Genomic DNA isolation Kit | 100prep   | 19,478.00 |
| GEN-DI-Tissue  | GenKit Tissue Genomic DNA isolation kit   | 100prep   | 23,101.00 |

## GENTaq DNA Polymerase, (5 U/μl, 500 U)

GENAXY Taq DNA Polymerase is a recombinant taq DNA polymerase with a high DNA synthesis rate and high thermostability, suitable for common and specialized PCR applications.

**Unit Definition:** One unit is defined as the amount of enzyme that will incorporate 10 nmol of dNTP into acid-insoluble material in 30 minutes at 74°C.

**Storage:** -20°C for 24 months

### Features

- 5'→3' DNA polymerase activity Yes
- 5'→3' exonuclease activity Yes
- 3'→5' exonuclease activity (Proof Reading) No
- Half Life at 95°C >40min
- Generates PCR products with 3'-dA overhangs Yes

| Components                  | Volume   |
|-----------------------------|----------|
| Taq DNA Polymerase (5 U/μl) | 100 μl   |
| 10X Taq Buffer              | 2 x 1 mL |

| Cat. No. | Description                      | Pack Size | Price/Pk |
|----------|----------------------------------|-----------|----------|
| GEN-TaQ5 | GENTaq Taq DNA Polymerase 5U/ul, | 500U      | 2,646.00 |

## GENAXY PCR / qPCR Master Mixes

PCR Master Mixes is a ready-to-use mixture designed for virtually all PCR applications. Ready to use master mix reduce pipetting and reagent handling errors and save valuable time laboratory. The PCR Master Dye Mix is supplied as a 5X mix which is mixture of recombinant Taq DNA polymerase, reaction buffer, MgCl<sub>2</sub>, dNTP, enzyme stabilizer and PCR-friendly loading dye solution containing tracking dye.

**Application :** Routine PCR, Colony PCR

### Features

- High Yield PCR
- High reproducibility
- Reduced Pipetting errors
- Includes tracking dye for direct loading after PCR

**Storage :** 4°C for 6 months  
-20°C for 24 months

**Caution:** Avoid Multiple Freeze/Thaw Cycles

| Cat. No.     | Description                                       | Pack Size | Price/Pk  |
|--------------|---------------------------------------------------|-----------|-----------|
| GEN-RMX-50   | GenKit RT-PCR Master Mix kit for cDNA synthesis   | 50 RXN    | 11,956.00 |
| GEN-TQMX-100 | GenKit qPCR Master Mix Kit with SYBRGREEN and ROX | 100 RXN   | 3,667.00  |
| GEN-TMXG-100 | Green Dye PCR Master Mix                          | 100 Rxn   | 3,181.00  |

## GENAXY BIOCHEMICAL REAGENTS AND KITS

| Cat. No.         | Description                                                                                      | Pack Size | Price/Pk  |
|------------------|--------------------------------------------------------------------------------------------------|-----------|-----------|
| GEN-PEK-BCA      | Protein Estimation Kit by BCA Method, 250 reactions                                              | Each      | 20,903.00 |
| GEN-PEK-BM       | Protein Estimation Kit by Bradford Macro Method, 250 reactions                                   | Each      | 7,992.00  |
| GEN-K-NPR-M      | Native PAGE Reagent Kit, with Marker, for 10 PAGES                                               | Each      | 20,655.00 |
| GEN-K-SS-M       | Silver Staining Kit with Marker (Protein), for 10 PAGES                                          | Each      | 18,635.00 |
| GEN-TK-AE/Ets-10 | Agarose Gel Electrophoresis Teaching Kit with ETS1, 10 expts.                                    | Each      | 24,208.00 |
| GEN-TK-WB-20     | Western Blotting Teaching Kit, 20 expts.                                                         | Each      | 52,780.00 |
| GEN-TK-WB/ets-5  | Western Blotting Teaching Kit with ETS3, 5 expts.                                                | Each      | 74,353.00 |
| GEN-TK-TLC-10    | Thin Layer Chromatography Teaching Kit (TLC chamber), 10Expts                                    | Each      | 13,525.00 |
| GEN-TK-SDS-10    | SDS-PAGE Teaching Kit, 10 expts.                                                                 | Each      | 15,061.00 |
| GEN-TK-2D-5      | 2D-PAGE Teaching Kit, 5 expts.                                                                   | Each      | 31,158.00 |
| GEN-RNAZAP       | RNAse Cleaning Solution 500 ml<br>Ultra Pure grade Antibiotic Solution Cell Culture 100X, 10000U | 500ml     | 4,914.00  |
| DNA-50A          | Oligo Nucleotides, 50 nm scale, OD of 3-5 for 11-40 mers                                         | Per Base  | P.O.R.    |
| DNA-50B          | Oligo Nucleotides, 50 nm scale, OD of 3-5 for 41-60 mers                                         | Per Base  | P.O.R.    |
| DNA-P            | Page Purification                                                                                | Per Oligo | P.O.R.    |
| DNA-HP           | HPLC Purification                                                                                | Per Oligo | P.O.R.    |
| DNA-C            | OPC Column Purification<br>*5' & 3' Biotin, 5' & 3' Phosphorylation, FAM, TET, HEX               | Per Oligo | P.O.R.    |
| Custom           | Flourescein                                                                                      | Per Oligo | P.O.R.    |



# BIOSCIENCE

## Chemicals & Kits



**SERVA**  
Electrophoresis

**CYANAGEN**

Reagents for Molecular Biology



**FAVORGEN** The Professional  
Manufacturer of Nucleic Acid  
Extraction Kits

- Automatic Production in ISO 13485 Qualified Factory.
- Complete Product Lines : Column System, 96-Well System, Reagents
- Collaboration with Academic and Industrial Partners for Product Developing & Quality Improving



- PLASMID DNA
- BLOOD DNA/RNA
- TISSUE & CELL DNA/RNA
- SOIL DNA/RNA
- FFPE TISSUE DNA
- STOOL DNA/RNA
- PLANTS DNA/RNA
- VIRAL NUCLEIC ACID
- GEL/PCR PURIFICATION
- PCR PURIFICATION
- DNA GEL EXTRACTION
- miRNA EXTRACTION
- TRI-RNA REAGENT
- RNA STABILIZATION SOLUTION



**SERVA**  
Electrophoresis





## PLASMID

### DNA Isolation Kit



Kits for Isolation of High Quality Plasmid DNA; complete range of standard Miniprep, Midiprep, Maxiprep Kits and 96-well Kits.

#### Features

- High Recovery of Plasmid DNA : Yield from Mini is 30ug , from Midi 750ug and from Maxi kit 1.5mg
- These kits are time saving, versatile and safe.
- They eliminates the use of phenol, Chloroform, and CsCl and minimizes the exposure to hazardous chemicals.
- Sample volume mini 1-3ml, Midi upto 120ml & Maxi upto 240ml

### Plasmid Mini, Midi and Maxi

| Cat. No.     | Description                                          | Kit Size  | Price/Pk  |
|--------------|------------------------------------------------------|-----------|-----------|
| FAPDE 100    | FavorPrep™ Plasmid DNA extraction mini kit           | 100 Preps | 10,000.00 |
| FAPDE 300    | FavorPrep™ Plasmid DNA extraction mini kit           | 300 Preps | 27,510.00 |
| FAPDE 002    | FavorPrep™ Plasmid DNA extraction midi kit           | 25 Preps  | 29,170.00 |
| FAPDE 002-1  | FavorPrep™ Plasmid DNA extraction midi kit           | 50 Preps  | 68,110.00 |
| FAPDE 002-EF | FavorPrep™ Endotoxin Plasmid DNA extraction midi kit | 25 Preps  | 44,535.00 |
| FAPDE 003    | FavorPrep™ Plasmid DNA extraction Maxi kit           | 10 Preps  | 29,170.00 |
| FAPDE 003-1  | FavorPrep™ Plasmid DNA extraction Maxi kit           | 20 Preps  | 53,045.00 |
| FAPDE 003-EF | FavorPrep™ Endotoxin Plasmid DNA extraction Maxi kit | 10 Preps  | 34,770.00 |

### Favorprep 96 Well Plasmid Kit

|             |                                                                   |               |           |
|-------------|-------------------------------------------------------------------|---------------|-----------|
| FAPWE 96004 | Favorprep™ 96 Well Plasmid DNA extraction Kit for High throughput | 96 X 4 Plates | 65,965.00 |
|-------------|-------------------------------------------------------------------|---------------|-----------|

### Plasmid Extraction Kit for QIAcube

|                |                                                                |          |           |
|----------------|----------------------------------------------------------------|----------|-----------|
| FAPDE-AUTO-024 | Plasmid DNA Extraction Mini Kit for QIA cube Automatic Machine | 24 Preps | 15,400.00 |
|----------------|----------------------------------------------------------------|----------|-----------|



## FavorFilter Plasmid

### DNA Extraction Maxi Kit

#### Features

- Sample size: Up to 240ml of Bacterial Culture
- Expected Yield: up to 500ug DNA
- Purified DNA can be used for Transfection, In Vitro Transcription and Restricted Enzyme digestion

| Cat. No.       | Description                                                 | Kit Size | Price/Pk  |
|----------------|-------------------------------------------------------------|----------|-----------|
| FAFTE 001      | FavorFilter™ Plasmid DNA Extraction Maxi Kit                | 4 Preps  | 17,265.00 |
| FAFTE 001-1    | FavorFilter™ Plasmid DNA Extraction Maxi Kit                | 10 Preps | 37,210.00 |
| FAFTE 001-EF   | FavorFilter™ Endotoxin Free Plasmid DNA Extraction Maxi Kit | 4 Preps  | 19,050.00 |
| FAFTE 001-1-EF | FavorFilter™ Endotoxin Free Plasmid DNA Extraction Maxi Kit | 10 Preps | 39,605.00 |



## BLOOD DNA/RNA Isolation Kit

These kits are time saving, versatile and safe. They eliminates the use of phenol, chloroform, and CsCl and minimizes the exposure to hazardous chemicals. The kits are available in Mini & Maxi format



### Blood DNA Isolation Kit

#### Features

- Rapidly isolate DNA from whole blood, plasma, serum, buffy coat, body fluids, lymphocytes or cultured cells like (Bacteria, Fungus or Animal) in approx. 30 minutes.
- Kit comes with Proteinase K. or without proteinase K.
- Upto 0.2ml blood sample required for mini columns & upto 10ml for maxi columns
- High Recovery: Mini Kit upto 12 µg genomic DNA from Blood or upto 40 µg DNA from Cultured cells.
- High Recovery : Maxi Kit upto 500 µg genomic DNA (Average Yield = 35 µg/ 1ml blood)

| Cat. No.    | Description                                                                     | Kit Size  | Price/Pk  |
|-------------|---------------------------------------------------------------------------------|-----------|-----------|
| FABGK 001   | FavorPrep™ Blood Genomic DNA Extraction Mini Kit <b>with Proteinase K power</b> | 50 Preps  | 17,265.00 |
| FABGK 001-1 | FavorPrep™ Blood Genomic DNA Extraction Mini Kit <b>with Proteinase K power</b> | 100 Preps | 22,025.00 |
| FABGK 100   | FavorPrep™ Blood Genomic DNA Extraction Mini Kit                                | 100 Preps | 22,280.00 |
| FABGK 300   | FavorPrep™ Blood Genomic DNA Extraction Mini Kit                                | 300 Preps | 65,490.00 |
| FABGK 003   | FavorPrep™ Blood Genomic DNA Extraction Maxi Kit <b>with Proteinase K power</b> | 10 Preps  | 35,485.00 |
| FABGK 003-1 | FavorPrep™ Blood Genomic DNA Extraction Maxi Kit <b>with Proteinase K power</b> | 24 Preps  | 75,570.00 |

### Blood RNA Isolation Kit

#### Features

- Rapidly isolate RNA from whole blood & cultured cells in approx. 30 – 60 minutes
- Kit uses spin column tubes and removes Proteins and nucleases in cells
- Upto 0.3ml blood for mini & 3-10ml for maxi prep sample required
- **High Recovery** : Mini Kit upto 12 µg of total RNA from Blood or upto 65 µg RNA from Cultured cells
- **High Recovery** : Maxi Kit upto 6mg of total RNA from approximately of 10ml of fresh blood
- High Purity RNA extracted OD 260/280 : 1.9-2.1



| Cat. No.    | Description                                                    | Kit Size  | Price/Pk    |
|-------------|----------------------------------------------------------------|-----------|-------------|
| FABRK 001   | FavorPrep™ Blood/cultured cell total RNA Purification Mini Kit | 50 Preps  | 22,280.00   |
| FABRK 001-1 | FavorPrep™ Blood/cultured cell total RNA Purification Mini Kit | 100 Preps | 39,605.00   |
| FABRK 001-2 | FavorPrep™ Blood/cultured cell total RNA Purification Mini Kit | 300 Preps | 1,04,190.00 |
| FABRK 003   | FavorPrep™ Blood/cultured cell total RNA Purification Maxi Kit | 10 Preps  | 33,575.00   |





## TISSUE & CELL DNA/RNA Isolation Kit

### Tissue & Cell DNA Isolation Kit

For Extraction of Genomic DNA from animal tissues, fixed tissues, bacteria (G+ and G-) yeast, dried blood or cultured cells without using organic solvents.

#### Features

- The procedure takes about 20 minutes after lysis.
- Yields high quality DNA up to 50µg from mini kit.
- The eluted DNA is ready to use in different applications like PCR, AFLP, RFLP, Southern Blotting and Real Time PCR.
- These kits are time saving, versatile and safe. The kits are available in Mini & 96 well format

| Cat. No.     | Description                                                                                          | Kit Size  | Price/Pk  |
|--------------|------------------------------------------------------------------------------------------------------|-----------|-----------|
| FATGK 001    | FavorPrep™ Tissue Genomic DNA Extraction Mini Kit                                                    | 50 Preps  | 18,815.00 |
| FATGK 001-1  | FavorPrep™ Tissue Genomic DNA Extraction Mini Kit                                                    | 100 Preps | 29,170.00 |
| FATGK 001-2  | FavorPrep™ Tissue Genomic DNA Extraction Mini Kit                                                    | 300 Preps | 89,305.00 |
| FATGM 001B   | Tissue Genomic DNA Extraction <b>MicroElute</b> Kit with Proteinase K Powder (column blister packed) | 50 Preps  | 27,985.00 |
| FATGM 001-1B | Tissue Genomic DNA Extraction <b>MicroElute</b> Kit with Proteinase K Powder (column blister packed) | 100 Preps | 57,390.00 |

### High throughput 96 Well Format

|             |                                               |               |           |
|-------------|-----------------------------------------------|---------------|-----------|
| FADWE 96004 | FavorPrep™ 96 Well Genomic DNA Extraction Kit | 96 x 4 Plates | 82,515.00 |
|-------------|-----------------------------------------------|---------------|-----------|

### Tissue & Cell RNA Isolation Kit

For Extraction of total RNA from animal tissues, cultured cells, bacterial & yeast without using organic solvents. Besides total RNA kit for miRNA Isolation is also available. This Kit is designed for purification of small RNA with minimal contamination from large RNA molecules or genomic DNA. The purified miRNA can be used for gene expression, cancer markers and developmental control. Expected yield of miRNA is about 2µg.



#### Features

- The procedure takes about 60 minutes and Yields high quality RNA up to 40µg from mini kit, 1.5mg from Maxi Kit and about 60µg from cultured cell. These kits are time saving and safe.
- The RNA is highly pure with OD 260/280: 1.9-2.1
- The kits are available in Mini, Maxi & 96 well format.
- For Extraction of total RNA from animal tissues, cultured cells bacteria and yeast without using organic solvents.

| Cat. No.    | Description                                       | Kit Size      | Price/Pk    |
|-------------|---------------------------------------------------|---------------|-------------|
| FATRK 001   | FavorPrep™ Tissue total RNA Purification Mini Kit | 50 Preps      | 22,280.00   |
| FATRK 001-1 | FavorPrep™ Tissue total RNA Purification Mini Kit | 100 Preps     | 39,605.00   |
| FATRK 001-2 | FavorPrep™ Tissue total RNA Purification Mini Kit | 300 Preps     | 1,04,190.00 |
| FATRK 003   | FavorPrep™ Tissue total RNA Purification Maxi Kit | 10 Preps      | 33,575.00   |
| FAMIK 001   | FavorPrep™ miRNA Isolation Kit                    | 100 Preps     | 62,510.00   |
| FAMIK 002   | FavorPrep™ miRNA Isolation Kit                    | 50 Preps      | 22,025.00   |
| FATRE 96004 | FavorPrep™ 96 Well Total RNA Kit                  | 96 x 4 Plates | 53,045.00   |

## PLANT DNA/RNA Isolation Kit

### Plant DNA Isolation Kit

#### Features

- Rapidly isolates DNA from plant tissue in approx. 30 to 60 minutes. Removes polysaccharide and phenolic inhibitors from DNA.
- The Kit can be used for plant tissue, plant cell and fungi.
- Expected yield from Mini is about 40µg and from Maxi about 600µg, available in Mini & Maxi Format.
- The DNA is suitable for variety of application including amplifications, digestion etc.



| Cat. No.    | Description                                      | Kit Size  | Price/Pk  |
|-------------|--------------------------------------------------|-----------|-----------|
| FAPGK 001   | FavorPrep™ Plant Genomic DNA extraction Mini Kit | 50 Preps  | 16,195.00 |
| FAPGK 001-1 | FavorPrep™ Plant Genomic DNA extraction Mini Kit | 100 Preps | 33,575.00 |
| FAPGK 002   | FavorPrep™ Plant Genomic DNA extraction Maxi Kit | 10 Preps  | 34,650.00 |

### Plant RNA Isolation Kit

For isolation of total RNA from plant tissues, plant cells, fungi. Safe and easy protocol uses NO phenol/chloroform extraction, CsCl gradients or ethanol precipitation.

#### Features

- Rapid isolation of total RNA from plant tissues in only 30 to 60 minutes
- The RNA is highly pure with OD 260/280: 1.9-2.1
- Yields up to 30 pg high quality total RNA from Mini & 6 mg from Maxi, available in Mini & Maxi Format



| Cat. No.    | Description                                      | Kit Size  | Price/Pk    |
|-------------|--------------------------------------------------|-----------|-------------|
| FAPRK 001   | FavorPrep™ Plant Total RNA Purification Mini Kit | 50 Prep   | 22,280.00   |
| FAPRK 001-1 | FavorPrep™ Plant Total RNA Purification Mini Kit | 100 Preps | 39,605.00   |
| FAPRK 001-2 | FavorPrep™ Plant Total RNA Purification Mini Kit | 300 Preps | 1,04,190.00 |
| FAPRK 002   | FavorPrep™ Plant Total RNA Purification Maxi Kit | 10 Preps  | 34,650.00   |

## FFPE TISSUE

### DNA Extraction Kit

For extraction DNA from paraffin-fixed tissues. Mini spin column (silica matrix). Minimum elution volume: 12 µl Sample size: < 25 mg fixed tissue.



| Cat. No.   | Description                                                             | Kit Size  | Price/Pk  |
|------------|-------------------------------------------------------------------------|-----------|-----------|
| FAFFM 050B | FavorPrep™ FFPE Tissue DNA Extraction Micro Kit (column blister packed) | 50 Preps  | 30,010.00 |
| FAFFM 100B | FavorPrep™ FFPE Tissue DNA Extraction Micro Kit (column blister packed) | 100 Preps | 44,535.00 |

## SOIL DNA/RNA Isolation Kit

### SOIL DNA Isolation Kit

#### Features

- Rapidly purify DNA from upto 1 gram soil in 60 min. from Mini Kit
- Yields high quality PCR ready DNA up to 50 kb plus
- The binding capacity of the kit column is upto 30 µg in Mini
- It eliminates humic acid, polysaccharides, phenol compounds and enzyme inhibitor.
- Efficiently lyses spores and fungi; also compatible with fecal samples



| Cat. No.    | Description                            | Kit Size  | Price/Pk  |
|-------------|----------------------------------------|-----------|-----------|
| FASOI 001   | FavorPrep™ Soil DNA Isolation Mini Kit | 50 Prep   | 19,800.00 |
| FASOI 001-1 | FavorPrep™ Soil DNA Isolation Mini Kit | 100 Preps | 34,650.00 |

### SOIL/STOOL RNA Isolation Kit

|                  |                                                                            |          |           |
|------------------|----------------------------------------------------------------------------|----------|-----------|
| FAFRK 001B-MICRO | Soil/Stool RNA Isolation <b>Micro Elute</b> Kit<br>(Column Blister Packed) | 50 Preps | 71,145.00 |
|------------------|----------------------------------------------------------------------------|----------|-----------|

## STOOL DNA/RNA Isolation Kit

Isolation of genomic DNA from stool samples. Rapidly purifies DNA from 200 mg in 60 minutes. It eliminates humic acid, polysaccharides, phenol compounds and enzyme inhibitor. Fresh as well as frozen stool sample can be used



### STOOL DNA Isolation Kit

#### Features

- Simultaneous isolation of both host DNA and microbial DNA
- Efficiently lyses microorganisms, spores and fungi

| Cat. No.    | Description                             | Kit Size  | Price/Pk  |
|-------------|-----------------------------------------|-----------|-----------|
| FASTI 001   | FavorPrep™ Stool DNA Isolation Mini Kit | 50 Preps  | 22,280.00 |
| FASTI 001-1 | FavorPrep™ Stool DNA Isolation Mini Kit | 100 Preps | 38,875.00 |

### STOOL/SOIL RNA Isolation Kit

|                  |                                                                            |           |           |
|------------------|----------------------------------------------------------------------------|-----------|-----------|
| FAFRK 001B-MICRO | Stool/Soil RNA Isolation <b>Micro Elute</b> Kit<br>(Column Blister Packed) | 100 Preps | 71,145.00 |
|------------------|----------------------------------------------------------------------------|-----------|-----------|

## Milk

### DNA Extraction Kit



| Cat. No.  | Description                                  | Kit Size | Price/Pk  |
|-----------|----------------------------------------------|----------|-----------|
| FAMBD 001 | FavorPrep™ Milk Bacterial DNA Extraction Kit | 50 Preps | 62,510.00 |



## VIRAL Nucleic Acid Extraction Kit

Rapid Purification of High-quality viral DNA/RNA within 30 minutes. Complete removal of contaminants and inhibitors for reliable downstream applications. These kits are time saving, versatile and safe. They eliminates the use of phenol, chloroform, and CsCl and minimizes the exposure to hazardous chemicals.

### Features

- The Binding Capacity of column is 60µg per well
- Viral DNA can be extracted from 200µl of plasma, serum, urine, cell-culture
- Solution based procedure can be scaled to suit the application.
- Available in Mini Format & 96 Well Format (can be used with vacuum manifold or by centrifugation process)



| Cat. No.     | Description                                                                                                                  | Kit Size  | Price/Pk  |
|--------------|------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| FAVNC 001    | FavorPrep™ Viral Nucleic Acid Extraction Kit I (for low viral load specimen <b>using carrier RNA</b> )                       | 50 Preps  | 22,280.00 |
| FAVNC 001 -1 | FavorPrep™ Viral Nucleic Acid Extraction Kit I (for low viral load specimen <b>using carrier RNA</b> )                       | 100 Preps | 39,605.00 |
| FAVNC 002    | FavorPrep™ Viral Nucleic Acid Extraction Kit II (avoiding carrier RNA cross contamination <b>without using carrier RNA</b> ) | 50 Preps  | 22,280.00 |
| FAVNC 002 -1 | FavorPrep™ Viral Nucleic Acid Extraction Kit II (avoiding carrier RNA cross contamination <b>without using carrier RNA</b> ) | 100 Preps | 39,605.00 |

## High Throughput 96 Well Format

|             |                                                   |               |             |
|-------------|---------------------------------------------------|---------------|-------------|
| FAVRE 96004 | FavorPrep™ 96-Well Viral RNA / DNA Extraction Kit | 96 X 4 Plates | 1,32,025.00 |
|-------------|---------------------------------------------------|---------------|-------------|

## DNA CLEAN-UP Purification Kit

### Gel Purification

#### Features

- Rapid extraction of DNA fragments from agarose gels.
- Highly pure DNA suitable for even PCR and sequencing.
- Sample size : Upto 200mg agarose gel.
- No Phenol chloroform extraction, CsCl gradients or ethanol precipitation, 70 bp to 12kb DNA fragment can be purified.
- The recovery rate is upto 85%. It take about 30 minutes.



| Cat. No.     | Description                                                               | Kit Size      | Price/Pk  |
|--------------|---------------------------------------------------------------------------|---------------|-----------|
| FAGPK 001    | FavorPrep™ Gel Purification Kit                                           | 50 Preps      | 6,930.00  |
| FAGPK 001 -1 | FavorPrep™ Gel Purification Kit                                           | 200 Preps     | 23,755.00 |
| FAGPK 001-2  | FavorPrep™ GEL Purification Mini Kit                                      | 300 Preps     | 34,110.00 |
| FAMGK 001B   | FavorPrep™ <b>MicroElute</b> GEL Purification Kit (Column Blister Packed) | 50 Preps      | 12,440.00 |
| FAMGK 001-1B | FavorPrep™ <b>MicroElute</b> GEL Purification Kit (Column Blister Packed) | 100 Preps     | 24,885.00 |
| FAGKE 96004  | FavorPrep™ 96-well GEL Purification Kit                                   | 96 X 4 Plates | 82,515.00 |

## PCR Clean-up

### Features

- Rapid extraction of DNA fragments from PCR solution.
- Just 3 easy and quick steps to isolate pure PCR product.
- Sample size : Upto 100µl PCR Product.
- 100bp to 12kb DNA fragment can be purified.
- The recovery rate is upto 95%. It take about 15 minutes
- No Phenol chloroform extraction, CsCl gradients or ethanol precipitation.



| Cat. No.     | Description                                                                    | Kit Size      | Price/Pk  |
|--------------|--------------------------------------------------------------------------------|---------------|-----------|
| FAPCK 001    | FavorPrep™ PCR Clean-up Kit                                                    | 50 Preps      | 6,930.00  |
| FAPCK 001 -1 | FavorPrep™ PCR Clean-up Kit                                                    | 200 Preps     | 23,755.00 |
| FAPCK 001-2  | FavorPrep™ PCR Clean-Up Mini Kit                                               | 300 Preps     | 34,110.00 |
| FAMPK 001B   | FavorPrep™ <b>MicroElute</b> PCR Clean Up Kit ( <b>Column Blister Packed</b> ) | 50 Preps      | 12,440.00 |
| FAMPK 001-1B | FavorPrep™ <b>MicroElute</b> PCR Clean Up Kit ( <b>Column Blister Packed</b> ) | 100 Preps     | 24,885.00 |
| FACKE 96004  | FavorPrep™ 96-well PCR Clean-Up Kit                                            | 96 X 4 Plates | 82,515.00 |

## Gel / PCR Purification

### Features

- One Kit for Gel DNA Purification / PCR Clean up.
- It take about 15 minutes for PCR Cleanup and 20 for Gel Extraction.
- Recovery Up to 85% in Gel extraction and upto 95% in PCR Clean up.
- No Phenol chloroform extraction, CsCl gradients or ethanol precipitation.
- 70bp to 12kb for gel extraction and 100bp to 12kb for PCR Clean up (for MicroElute 70bp to 4kb DNA can be purified)
- Binding capacity of the column is approx 10µg (except for **Micro Elute** where the capacity is 5µg)
- Available in Mini Format, **Micro Elute** & 96 Well Format (can be used with vacuum manifold or by centrifugation process)



| Cat. No.     | Description                                                                          | Kit Size      | Price/Pk  |
|--------------|--------------------------------------------------------------------------------------|---------------|-----------|
| FAGCK 001    | FavorPrep™ Gel/PCR Purification Kit                                                  | 100 Preps     | 10,000.00 |
| FAGCK 001 -1 | FavorPrep™ Gel/PCR Purification Kit                                                  | 300 Preps     | 27,510.00 |
| FAEPK 001B   | FavorPrep™ <b>MicroElute</b> Gel/PCR Purification Kit ( <b>column Blister Pack</b> ) | 50 Preps      | 14,670.00 |
| FAEPK 001-1B | FavorPrep™ <b>MicroElute</b> Gel/PCR Purification Kit ( <b>column Blister Pack</b> ) | 100 Preps     | 28,875.00 |
| FAPKE 96004  | FavorPrep™ 96-Well Gel/PCR Clean Up Purification Kit                                 | 96 X 4 Plates | 65,965.00 |

## Fungi/Yeast DNA Extraction Kit

| Cat. No.    | Description                                             | Kit Size  | Price/Pk  |
|-------------|---------------------------------------------------------|-----------|-----------|
| FAFYG001    | FavorPrep™ Fungi/ Yeast Genomic DNA Extraction Mini Kit | 50 Preps  | 62,510.00 |
| FAFYG 001-1 | FavorPrep™ Fungi/ Yeast Genomic DNA Extraction Mini Kit | 100 Preps | 99,545.00 |

## Food DNA Extraction Kit

| Cat. No. | Description                        | Kit Size | Price/Pk  |
|----------|------------------------------------|----------|-----------|
| FDK 1050 | FavorPrep™ Food DNA Extraction Kit | 50 Preps | 62,510.00 |

## CIRCULATING NUCLEIC ACID Isolation Kit

FavorPrep™ Circulating Nucleic Acid Isolation Kit is designed for rapid and efficient purification of circulating cell-free nucleic acids.

### Features

- The effective sample volume is 1 ml to 5 ml of Human plasma or Serum
- The optimized buffers are developed to permit efficient recovery (<1000 bps in DNA; <1000 nts in RNA) of cell-free nucleic acids.
- The system utilizes silica column with column extender to purify cell-free nucleic acids
- The recovered nucleic acids are suitable for a wide range of down-stream applications, such as bisulphite sequencing, NGS and qPCR.



| Cat. No. | Description                                       | Kit Size | Price/Pk    |
|----------|---------------------------------------------------|----------|-------------|
| FACFK050 | FavorPrep™ Circulating Nucleic Acid Isolation Kit | 50 preps | 2,11,590.00 |

## RNA EXTRACTIS REAGENTS

### TRI-RNA Reagent

#### Features

- Single-step for the isolation of total RNA from tissues, cells, bacteria, plants, yeasts and biological fluids
- The entire procedure for RNA isolation is less than 60 minutes
- The purified miRNA can be applied in the following applications RT-PCR, Northern Hybridization
- Homogenize Tissue Sample in 1 ml tri-RNA Reagent per 50-100 mg tissue.



| Cat. No.  | Description                          | Kit Size | Price/Pk  |
|-----------|--------------------------------------|----------|-----------|
| FATRR 001 | FavorPrep™ Tri-RNA Reagent or Trizol | 100 ml   | 25,930.00 |

### AFTER TRI-REAGENT RNA Clean-Up Kit

RNA Clean up can be operated directly after the chloroform extraction without isopropanol precipitation.

#### Features

- Sample needed 100 µl of RNA sample
- Binding capacity of the column is upto 100 µg
- Highly pure RNA recovered with OD260/280 : 1.9 to 2.1.
- Expected Recovery is upto 95% Simple and rapid procedure take 10 minutes only.



| Cat. No.     | Description                                        | Kit Size  | Price/Pk  |
|--------------|----------------------------------------------------|-----------|-----------|
| FAATR 001 -1 | FavorPrep™ after Tri-Reagent RNA Clean Up Mini Kit | 200 Preps | 55,010.00 |

### FavorPrep™ RNA Stabilization Solution

Obtaining high quality, intact RNA is the first and often the most critical step in performing gene expression analysis. Typically, in order to isolate high quality RNA, the tissue has to be processed immediately after harvest. RNA Solution makes it possible for researchers to postpone RNA isolation for days, weeks, or even months after tissue collection without sacrificing RNA integrity.

| Cat. No.  | Description                | Kit Size | Price/Pk  |
|-----------|----------------------------|----------|-----------|
| FARSS 001 | RNA Stabilization Solution | 100ml    | 40,840.00 |







## Precast Gel for SDS-PAGE



| Cat. No. | Description                                          | Qty./Pk | Price/Pk  |
|----------|------------------------------------------------------|---------|-----------|
| QP2110   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 8%)    | 10 gels | 9,055.00  |
| QP2120   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 8%)    | 10 gels | 8,425.00  |
| QP2310   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 12%)   | 10 gels | 9,845.00  |
| QP2320   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 12%)   | 10 gels | 8,980.00  |
| QP2510   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 4-12%) | 10 gels | 10,555.00 |
| QP2520   | Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 4-12%) | 10 gels | 8,110.00  |
| QP3110   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 8%)    | 10 gels | 9,685.00  |
| QP3120   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 8%)    | 10 gels | 8,425.00  |
| QP3310   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 12%)   | 10 gels | 8,190.00  |
| QP3320   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 12%)   | 10 gels | 10,080.00 |
| QP3510   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 4-12%) | 10 gels | 9,055.00  |
| QP3520   | Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 4-12%) | 10 gels | 8,665.00  |
| QP4210   | Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 10%)        | 10 gels | 9,215.00  |
| QP4220   | Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 10%)        | 10 gels | 10,315.00 |
| QP4510   | Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 4-15%)      | 10 gels | 9,450.00  |
| QP4520   | Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 4-15%)      | 10 gels | 9,055.00  |
| QP5210   | Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 10%)        | 10 gels | 9,135.00  |
| QP5220   | Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 10%)        | 10 gels | 9,055.00  |
| QP5510   | Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 4-15%)      | 10 gels | 10,315.00 |
| QP5520   | Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 4-15%)      | 10 gels | 8,740.00  |

**Storage +2-+8°C : Transport : RT**

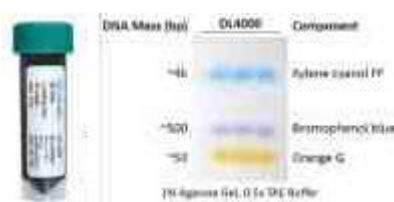


## Protein Molecular Weight Marker

| Cat. No. | Description                                                            | Qty./Pk    | Price/Pk  |
|----------|------------------------------------------------------------------------|------------|-----------|
| PM1600   | ExcelBand™ All Blue Regular Range Plus (10-180kDa) Protein Marker      | 250 µl x 2 | 9,340.00  |
| PM1700   | ExcelBand™ All Blue Broad Range (10-240kDa) Protein Marker             | 250 µl x 2 | 10,065.00 |
| PM2510   | ExcelBand™ Enhanced 3-color Regular Range (10-180kDa) Protein Marker   | 250 µl x 2 | 11,115.00 |
| PM2600   | ExcelBand™ 3-color High Range (10-245kDa) Protein Marker               | 250 µl x 2 | 12,400.00 |
| PM2700   | ExcelBand™ 3-color Broad Range (5-245kDa) Protein Marker               | 250 µl x 2 | 13,265.00 |
| PM2800   | ExcelBand™ 3-color Extra Range (10-310kDa) Protein Marker              | 250 µl x 2 | 21,805.00 |
| PM5100   | ExcelBand™ 3-color Pre-stained Protein Ladder, High Range (10-245kDa)  | 250 µl x 2 | 12,815.00 |
| PM5200   | ExcelBand™ 3-color Pre-stained Protein Ladder, Broad Range, (5-245kDa) | 250 µl x 2 | 14,060.00 |
| WM1000   | YesBlot™ Western Marker I, (15-200kDa)                                 | 250 µl     | 22,620.00 |

**Storage -20°C** Shipment : Cool Packs

## DNA Loading Dye



## DNA Ladders



| Cat. No. | Description                             | Qty./Pk  | Price/Pk |
|----------|-----------------------------------------|----------|----------|
| DL1000   | ExcelDye™ 6X DNA Loading Dye, Orange    | 5 ml x 2 | 4,725.00 |
| DL2000   | ExcelDye™ 6X DNA Loading Dye, Green     | 5 ml x 2 | 4,230.00 |
| DL3000   | ExcelDye™ 6X DNA Loading Dye, Blue      | 5 ml x 2 | 4,765.00 |
| DL4000   | ExcelDye™ 6X DNA Loading Dye, Tri-Color | 5 ml x 2 | 4,495.00 |

| Cat. No. | Description                                               | Qty./Pk | Price/Pk |
|----------|-----------------------------------------------------------|---------|----------|
| DM1100   | ExcelBand™ 50 bp DNA Ladder                               | 500 µl  | 3,415.00 |
| DM2100   | ExcelBand™ 100 bp DNA Ladder                              | 500 µl  | 2,230.00 |
| DM2300   | ExcelBand™ 100 bp+3K DNA Ladder                           | 500 µl  | 2,385.00 |
| DM3100   | ExcelBand™ 1KB (0.25-10 kb) DNA Ladder                    | 500 µl  | 2,100.00 |
| DM3200   | ExcelBand™ 1KB Plus (0.1-10 kb) DNA Ladder                | 500 µl  | 3,905.00 |
| DM4100   | ExcelBand™ XL 25 kb DNA Ladder, Broad Range (up to 25 kb) | 500 µl  | 3,410.00 |
| DM5100   | ExcelBand™ Super Range DNA Ladder (50 bp-25 kb)           | 500 µl  | 4,880.00 |
| DM1200   | AccuBand™ 50 bp DNA Ladder II                             | 500 µl  | 3,735.00 |
| DM2000   | AccuBand™ 100 bp DNA Marker II                            | 500 µl  | 2,065.00 |
| DM2200   | AccuBand™ 100 bp DNA Ladder II                            | 500 µl  | 2,010.00 |
| DM2400   | AccuBand™ 100 bp+3K DNA Ladder II                         | 500 µl  | 3,900.00 |

**Storage -20°C** Transport : +2-+8°C

| Cat#   | Dye    | Reference Dye | qPCR program | Application     |
|--------|--------|---------------|--------------|-----------------|
| TQ1100 | SYBR   | No ROX        | Standard     | Gene Expression |
| TQ1110 | SYBR   | ROX           | Standard     |                 |
| TQ1200 | SYBR   | No ROX        | Fast         |                 |
| TQ1210 | SYBR   | ROX           | Fast         |                 |
| TQ2110 | TaqMan | ROX           | Standard     | SNP, CNV, miRNA |

**DNA Amplification,  
Taq, Master Mix, qPCR,  
cDNA Synthesis Kits**

| Cat. No.                   | Description                                      | Qty./Pk | Price/Pk |
|----------------------------|--------------------------------------------------|---------|----------|
| TK1000                     | ExcelTaq™ Klen-Taq DNA Polymerase, 5 U/μL        | 500 U   | 4,495.00 |
| <b>Standard PCR</b>        |                                                  |         |          |
| TP1000                     | ExcelTaq™ Taq DNA Polymerase, 5 U/μl             | 500 U   | 2,135.00 |
| TP1100                     | ExcelTaq™ 5X PCR Master Mix,                     | 200 RXN | 6,670.00 |
| TP1120                     | ExcelTaq™ 2X PCR Master Mix (MgSO <sub>4</sub> ) | 100 RXN | 3,125.00 |
| TP1200                     | ExcelTaq™ 5X PCR Master Dye Mix                  | 200 RXN | 5,815.00 |
| TP1260                     | ExcelTaq™ 5X Fluorescent PCR Master Mix          | 200 RXN | 5,740.00 |
| <b>Extraction free PCR</b> |                                                  |         |          |
| TP2000                     | ExcelTaq™ Blood Direct DNA Polymerase, 5 U/μl    | 500 U   | 5,685.00 |
| TP2100                     | ExcelTaq™ 5X Blood Direct PCR Master Mix Kit     | 200 RXN | 7,665.00 |
| TP5000                     | ExcelTaq™ Hot Start II DNA Polymerase (5 U/μl)   | 500 U   | 5,445.00 |

**Storage -20°C** Shipment : Cool Packs

| Cat. No.              | Description                                       | Qty./Pk | Price/Pk  |
|-----------------------|---------------------------------------------------|---------|-----------|
| <b>Real Time PCR</b>  |                                                   |         |           |
| TQ1100                | ExcelTaq™ 2X Q-PCR Master Mix (SYBR, no ROX)      | 200 RXN | 4,295.00  |
| TQ1110                | ExcelTaq™ 2X Q-PCR Master Mix (SYBR, ROX)         | 200 RXN | 3,605.00  |
| TQ1200                | ExcelTaq™ 2X Fast Q-PCR Master Mix (SYBR, no ROX) | 200 RXN | 4,100.00  |
| TQ1210                | ExcelTaq™ 2X Fast Q-PCR Master Mix (SYBR, ROX)    | 200 RXN | 5,280.00  |
| TQ2110                | ExcelTaq™ 2X Q-PCR Master Mix (TaqMan, ROX)       | 200 RX  | 4,165.00  |
| <b>cDNA Synthesis</b> |                                                   |         |           |
| RP1000                | ExcelRT™ Reverse Transcriptase, 200 U/μl          | 20000 U | 26,430.00 |
| RP1100                | ExcelRT™ 2X One-Step RT-PCR Kit                   | 50 RXN  | 13,035.00 |
| RP1300                | ExcelRT™ Reverse Transcription Kit                | 100 RXN | 29,180.00 |
| RP1400                | ExcelRT™ Reverse Transcription Kit I              | 100 RXN | 27,420.00 |
| RQ2110                | ExcelRT™ One-Step RT-qPCR Kit (TaqMan, ROX)       | 200 RXN | 22,585.00 |



# THE TOP CLASS OF THE ECL SUBSTRATES



**CYANAGEN**  
Reagents for Molecular Biology

## ECL SUBSTRATE KIT

**WESTAR** is Cyanagen product line of two-component chemiluminescent substrates for Western blotting. Westar products offer different levels of sensitivity for your Western blotting, allowing from picogram to femtogram detection range.



| Cat. No.     | Description                         | Qty./Pk | Price/Pk  |
|--------------|-------------------------------------|---------|-----------|
| XLS071.0250  | WESTAR NOVA 2.0 2 x 125 mL kit      | 1 Kit   | 13,860.00 |
| XLS0142,0250 | WESTAR ANTARES 2 x 125 mL kit       | 1 Kit   | 18,480.00 |
| XLS075,0100  | WESTAR ETAC ULTRA 2.0 2 x 50 mL kit | 1 Kit   | 33,000.00 |
| XLS3.0100    | WESTAR SUPERNOVA 2 x 50 mL kit      | 1 Kit   | 39,600.00 |
| XLS149.0020  | WESTAR HYPERNOVA 2 x 10 mL          | 1 Kit   | 23,760.00 |

## PROTEIN ESTIMATION KIT

### Features

- Broad linear working range with excellent sensitivity
- Can be used with tubes and microplates
- Less protein-to-protein variation than dye-binding methods
- Unaffected by most ionic and non ionic detergents such as Triton™ X-100 and SDS (1%)
- Much easier and faster than the classical Lowry method.

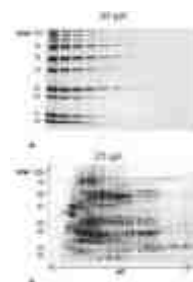


| Cat. No.    | Description                                                                              | Qty./Pk | Price/Pk  |
|-------------|------------------------------------------------------------------------------------------|---------|-----------|
| PRTD1.0500  | QPRO - BCA Kit Standard 20 - 2000 µg/mL<br>Reagent A 500 mL Reagent B 15 mL              | 1 kit   | 15,180.00 |
| PRTD2.0500µ | QPRO - BCA Kit Micro 0.5 ÷ 20 µg/mL<br>Reagent A 240 mL Reagent B 240 mL Reagent C 12 mL | 1 kit   | 31,680.00 |

## FLUORESCENT PROTEIN GEL STAIN

for 1D and 2D gels

RUBY Gel Stain is a ready to use kit for rapid and sensitive protein staining in 1D and 2D SDS polyacrylamide electrophoresis gels. The staining procedure is a simple 220 minutes, three step protocol. After staining, proteins can be removed from the gel and analyzed by mass spectrometry without interference from the stain. The dye has optimal excitation at 302 and 470 nm, with an emission maximum at approximately 610 nm. RUBY GEL STAIN can be excited with UV-light, UV transilluminator and 405, 445, 473-488 nm laser sources.



| Cat. No.     | Description                                      | Qty./Pk | Price/Pk  |
|--------------|--------------------------------------------------|---------|-----------|
| PRTD066.0050 | RUBY GEL STAIN Reagent A 50 mL Reagent B 100 mL  | 1 kit   | 4,620.00  |
| PRTD066.0250 | RUBY GEL STAIN Reagent A 250 mL Reagent B 500 mL | 1 kit   | 16,500.00 |

## FLUORESCENT NONTOXIC

### DNA GEL STAINING

GREEN STAIN (10,000X in DMSO) is a versatile and easy-to-use tool for the detection of nucleic acids (DNA and RNA) in electrophoretic gels through pre-electrophoresis gel staining, sample pre-staining and post-electrophoresis gel staining



| Cat. No.      | Description             | Qty./Pk    | Price/Pk  |
|---------------|-------------------------|------------|-----------|
| NAGS068.0005  | GREEN STAIN             | 0.5 mL     | 7,920.00  |
| NAGS068.001   | GREEN STAIN             | 2 x 0.5 mL | 13,200.00 |
| NAGS116.CLK01 | GREEN STAIN LOADING DYE | 1 X 1 mL   | 7,040.00  |
| NAGS116.CLK05 | GREEN STAIN LOADING DYE | 5 x 1 mL   | 30,800.00 |

## STRIPPING BUFFER

**RENEW** Stripping Buffer is a ready-to-use solution allowing primary and secondary antibodies to be quickly removed from nitrocellulose and PVDF membranes and, as a result, Western blotting to be reprobed with different antibodies. It is suitable for all the chemiluminescent substrates and ideal if used together with WESTAR

| Cat. No.    | Description | Qty./Pk | Price/Pk |
|-------------|-------------|---------|----------|
| SBS069.0050 | RENEW       | 50mL    | 3,300.00 |
| SBS069.0250 | RENEW       | 250 mL  | 9,240.00 |

## ANTIBODY LABELING KIT

**STARFLUOR-Labeling Kits** offer an efficient and easy method for the fluorescent conjugation of your antibodies and molecules containing a primary amino group. These kits contain the ready-to-use dye, purification system and required buffers in order to ensure reproducibility and easy procedures.

The antibodies labeled with the STAR FLUOR – Antibody Labeling Kits are suitable for the most used techniques as Western blotting, Fluorescent Microscopy and Flow Cytometry.



| Cat. No.       | Description                                                    | Qty./Pk | Price/Pk  |
|----------------|----------------------------------------------------------------|---------|-----------|
| F5A122N.CLK001 | SMART MICRO 488 -Antibody labeling kit 3 x 50-100 ug reaction  | 1Kit    | 40,580.00 |
| F4D123N.CLK001 | SMART MICRO 550 -Antibody labeling kit 3 x 50-100 ug reaction  | 1Kit    | 40,580.00 |
| F2H124N.CLK001 | SMART MICRO 645 -Antibody labeling kit 3 x 50-100 iig reaction | 1Kit    | 40,580.00 |
| F1L125N.CLK001 | SMART MICRO 770 -Antibody labeling kit 3 x 50-100 iig reaction | 1Kit    | 40,580.00 |

## CELL PERMEABLE DYES

### FOR CYTOMETRY IN FLOW AND MICROSCOPY

VIV-ON fixable viability dyes are amine reactive and cell impermeable. Dead cells with compromised cell membranes are typically labelled to a higher extent due to reaction with intracellular amines resulting in highly fluorescent dead cells. Impermeable live cells, on the contrary, are labelled only on the cell surface and show dim fluorescence



| Cat. No.     | Description           | Qty./Pk  | Price/Pk  |
|--------------|-----------------------|----------|-----------|
| FVA126N.0100 | Viv-ON Violet 500 FVD | 100 test | 12,320.00 |
| FVA127N.0100 | Viv-ON Blue 520 FVD   | 100 test | 12,320.00 |
| FVH128N.0100 | Viv-ON Red 660FVD     | 100 test | 12,320.00 |
| FVL129N.0100 | Viv-ON Red 780 FVD    | 100 test | 12,320.00 |



# SERVA

Electrophoresis



## SERVALYT™ PRECOTES™

SERVALYT™ PRECOTES™ boxes contain only the gels. Wicks, electrode buffers and applicator strips (necessary to run the gels) have to be ordered separately.

| Cat. No. | Description                                                                             | Qty./Pk | Price/Pk  |
|----------|-----------------------------------------------------------------------------------------|---------|-----------|
| 4297402  | SERVALYT(TM) PRECOTES (TM)<br>Range pH 3-6PAG Layer 150 $\mu$ m; size 125 x 125 mm      | 5 GELS  | 44,710.00 |
| 4287402  | SERVALYT(TM) PRECOTES(TM)<br>Range pH 3-6PAG Layer 300 $\mu$ m; size 125 x 125 mm       | 5 GELS  | 44,710.00 |
| 4291903  | SERVALYT(TM) PRECOTES(TM)<br>Range pH 3-6PAG Layer 150 $\mu$ m; 245 x 125 mm            | 5 GELS  | 60,010.00 |
| 4287502  | SERVALYT(TM) PRECOTES(TM)<br>Range pH 4-6PAG Layer 300 $\mu$ m; size 125 x 125 mm       | 5 GELS  | 44,710.00 |
| 4287802  | SERVALYT(TM) PRECOTES(TM)<br>Range pH 6-9PAG Layer 300 $\mu$ m; size 125 x 125 mm       | 5 GELS  | 44,710.00 |
| 4297802  | SERVALYT(TM) PRECOTES(TM)<br>Range pH 6-9PAG Layer 150 $\mu$ m; size 125 x 125 mm       | 5 GELS  | 44,710.00 |
| 4286602  | SERVALYT(TM) PRECOTES(TM)<br>Wide Range pH 3-10PAG Layer 300 $\mu$ m; size 125 x 125 mm | 5 GELS  | 44,710.00 |
| 4286702  | SERVALYT(TM) PRECOTES(TM)<br>Wide Range pH 3-10PAG Layer 300 $\mu$ m; size 245 x 125 mm | 5 GELS  | 60,010.00 |
| 4296503  | SERVALYT(TM) PRECOTES(TM)<br>Wide Range pH 3-10PAG Layer 150 $\mu$ m; size 125 x 125 mm | 5 GELS  | 44,710.00 |
| 4296702  | SERVALYT(TM) PRECOTES(TM)<br>Wide Range pH 3-10PAG Layer 150 $\mu$ m; size 245 x 125 mm | 5 GELS  | 60,010.00 |





## FOCUS GELS

FocusGels are available with different pH gradients, with or without sample slots. FocusGels are 0.65 mm thin polyacrylamide gels which have a matrix optimized for IEF. Catalysts as well as other acrylamide monomers and other non-toxic compounds have been removed from the matrix. Therefore, FocusGels are not toxic. The gels contain a special carrier ampholyte cocktail to achieve an optimal pH gradient. No electrode solutions and electrode stripes are used; the electrodes are placed directly on the gel surface. FocusGels 24S contain 24 wells for easy application of up to 25  $\mu$ l sample solution close to the anode or cathode side. samples can be applied employing various sample applicators in other FocusGel types which do not contain sample wells.

| Cat. No. | Description                                      | Qty./Pk | Price/Pk  |
|----------|--------------------------------------------------|---------|-----------|
| 4338701  | FocusGel 3 - 7 24S, Size: 250 x 115 x 0.65 mm    | 5 GELS  | 90,270.00 |
| 4332701  | FocusGel 3-10, Size: 250 x 115 x 0.65 mm         | 5 GELS  | 90,270.00 |
| 4333501  | FocusGel 3-10 24S, Size: 250 x 115 x 0.65 mm     | 5 GELS  | 90,270.00 |
| 4332801  | FocusGel 3-7, Size: 250 x 115 x 0.65 mm          | 5 GELS  | 90,270.00 |
| 4333201  | FocusGel 4-5 24S, Size: 250 x 115 x 0.65 mm      | 5 GELS  | 90,270.00 |
| 4333401  | FocusGel 4-6 24S, Size: 250 x 115 x 0.65 mm      | 5 GELS  | 90,270.00 |
| 4332901  | FocusGel 6-11 24S, Size: 250 x 115 x 0.65 mm     | 5 GELS  | 90,270.00 |
| 4333301  | FocusGel 6-11 40S, Size: 250 x 115 x 0.65 mm     | 5 GELS  | 90,270.00 |
| 4333001  | FocusGel 6-9 24S HEM , Size: 250 x 115 x 0.65 mm | 5 GELS  | 90,270.00 |

## Applicator Strips and Accessories for Isoelectric Focussing

| Cat#                       | 4291401         | 4291501         | 4289901         | 4298901       |
|----------------------------|-----------------|-----------------|-----------------|---------------|
| Number of Strips           | 6 pieces        | 6 pieces        | 3 pieces        | 3 pieces      |
| Material Silicone          | Rubber Silicone | Rubber Silicone | Rubber Silicone | Rubber        |
| Applicator Strip Slot Size | 2 x 3.5mm       | 3.5 x 2mm       | 3.5 x 2mm       | 7 x 1.2mm     |
| Distance Between Slots     | 3 mm            | 3 mm            | 2 mm            | 3 mm          |
| Number of Slot             | 19              | 15              | 43              | 24            |
| Length L x W x H (mm)      | 100mm           | 100mm           | 240mm           | 263mm         |
| Dimensions (mm)            | 100x6x1         | 100x6x1         | 240x6x1         | 263x6x1       |
| Sample Volume              | 5-10 $\mu$ l    | 5-10 $\mu$ l    | 5-10 $\mu$ l    | 10-15 $\mu$ l |
| Precotes Size              | 125 x 125       | 125 x 125       | 265 x 125       | 265 x 125     |

| Cat. No. | Description                                  | Qty./Pk    | Price/Pk |
|----------|----------------------------------------------|------------|----------|
| 4337101  | Cooling Contact Fluid                        | 50 ML      | 6,970.00 |
| 4298801  | Electrode wicks Standard Size, 120 x 6 x 1mm | 100 PIECES | 7,140.00 |
| 4297203  | Electrode Wicks Extra Size, 300 x 6 x 1mm    | 100 PIECES | 7,140.00 |
| 4298403  | Anode Fluid 3 for IEF                        | 50 ML      | 3,740.00 |
| 4298603  | Cathode fluid 10 for IEF                     | 50 ML      | 3,740.00 |
| 4253701  | IEF sample buffer (2x)                       | 20 ML      | 5,610.00 |
| 1450001  | Bayol F                                      | 100 ML     | 4,080.00 |

## SERVALYTS

SERVALYT™ Carrier Ampholytes are low molecular weight molecules of zwitterionic character. In agarose and polyacrylamide gels containing SERVALYT, a linear pH gradient will be built up when an electric field is applied: SERVALYT molecules »carry« a net charge and thus migrate in the electric field between the electrodes as long as they will reach the position of corresponding pI. They will stop moving then and form small plateaus (stationary stacks).

**Benefits are:** High resolution due to multimeric composition: fast staining and destaining times: clear background associated with very low unspecific binding of dyes and stains: high solubility in trichloroacetic acid (fast removal of ampholytes during fixation) virtually no interaction with metal ions

**40% (w/v) Solution in Water**



| Cat. No. | Description                | Qty./Pk | Price/Pk    |
|----------|----------------------------|---------|-------------|
| 4290001  | SERVALYT(TM) 2-11          | 10 ML   | 25,840.00   |
| 4290201  | SERVALYT(TM) 2-4           | 10 ML   | 26,860.00   |
| 4290202  | SERVALYT(TM) 2-4           | 25 ML   | 54,740.00   |
| 4293501  | SERVALYT(TM) 2-9 Seed-Mix  | 10 ML   | 26,860.00   |
| 4293502  | SERVALYT(TM) 2-9 Seed-Mix  | 25 ML   | 54,740.00   |
| 4293503  | SERVALYT(TM) 2-9 Seed-Mix  | 100 ML  | 1,64,730.00 |
| 4294001  | SERVALYT(TM) 3-10          | 10 ML   | 26,860.00   |
| 4294002  | SERVALYT(TM) 3-10          | 25 ML   | 54,740.00   |
| 4294004  | SERVALYT(TM) 3-10          | 2 ML    | 9,860.00    |
| 4295101  | SERVALYT(TM) 3-10 Iso-Dalt | 10 ML   | 33,490.00   |
| 4295102  | SERVALYT(TM) 3-10 Iso-Dalt | 25 ML   | 61,540.00   |
| 4295104  | SERVALYT(TM) 3-10 Iso-Dalt | 2 ML    | 9,860.00    |
| 4292201  | SERVALYT(TM) 3-4           | 10 ML   | 33,150.00   |
| 4292202  | SERVALYT(TM) 3-4           | 25 ML   | 61,030.00   |
| 4290301  | SERVALYT(TM) 3-5           | 10 ML   | 26,860.00   |
| 4291002  | SERVALYT(TM) 4-9 T         | 25 ML   | 27,880.00   |
| 4292401  | SERVALYT(TM) 5-6           | 10 ML   | 33,150.00   |
| 4292402  | SERVALYT(TM) 5-6           | 25 ML   | 61,030.00   |
| 4294904  | SERVALYT(TM) 5-8           | 2 ML    | 9,690.00    |
| 4292501  | SERVALYT(TM) 6-7           | 10 ML   | 33,150.00   |
| 4290601  | SERVALYT(TM) 6-8           | 10 ML   | 26,860.00   |
| 4290602  | SERVALYT(TM) 6-8           | 25 ML   | 54,740.00   |
| 4290604  | SERVALYT(TM) 6-8           | 2 ML    | 9,690.00    |
| 4291301  | SERVALYT(TM) 6-9           | 10 ML   | 26,860.00   |
| 4291302  | SERVALYT(TM) 6-9           | 25 ML   | 54,740.00   |
| 4291304  | SERVALYT(TM) 6-9           | 2 ML    | 9,690.00    |
| 4290701  | SERVALYT(TM) 7-9           | 10 ML   | 26,860.00   |
| 4290702  | SERVALYT(TM) 7-9           | 25 ML   | 90,440.00   |
| 4290704  | SERVALYT(TM) 7-9           | 2 ML    | 9,690.00    |
| 4291101  | SERVALYT(TM) 8-10          | 10 ML   | 31,620.00   |
| 4291102  | SERVALYT(TM) 8-10          | 25 ML   | 59,840.00   |
| 4290901  | SERVALYT(TM) 9-11          | 10 ML   | 26,860.00   |
| 4290902  | SERVALYT(TM) 9-11          | 25 ML   | 54,740.00   |
| 4294401  | SERVALYT(TM) 3-6           | 10 ML   | 26,860.00   |

| Cat. No. | Description            | Qty./Pk | Price/Pk    |
|----------|------------------------|---------|-------------|
| 4294901  | SERVALYT(TM) 5-8       | 10 ML   | 26,860.00   |
| 4294902  | SERVALYT(TM) 5-8       | 25 ML   | 54,740.00   |
| 4291001  | SERVALYT(TM) 4-9 T     | 10 ML   | 9,690.00    |
| 4295001  | SERVALYT(TM) 5-9       | 10 ML   | 26,860.00   |
| 4290302  | SERVALYT(TM) 3-5       | 25 ML   | 54,740.00   |
| 4294501  | SERVALYT(TM) 3-7       | 10 ML   | 26,860.00   |
| 4294502  | SERVALYT(TM) 3-7       | 25 ML   | 54,740.00   |
| 4292602  | SERVALYT(TM) 4.2 - 4.9 | 25 ML   | 1,10,670.00 |
| 4292601  | SERVALYT(TM) 4.2 - 4.9 | 10 ML   | 65,280.00   |
| 4292301  | SERVALYT(TM) 4-5       | 10 ML   | 33,150.00   |
| 4292302  | SERVALYT(TM) 4-5       | 25 ML   | 61,030.00   |
| 4290401  | SERVALYT(TM) 4-6       | 10 ML   | 26,860.00   |
| 4290402  | SERVALYT(TM) 4-6       | 25 ML   | 54,740.00   |
| 4290404  | SERVALYT(TM) 4-6       | 2 ML    | 9,690.00    |
| 4294801  | SERVALYT(TM) 4-7       | 10 ML   | 26,860.00   |
| 4294802  | SERVALYT(TM) 4-7       | 25 ML   | 54,740.00   |
| 4294804  | SERVALYT(TM) 4-7       | 2 ML    | 9,690.00    |
| 4294402  | SERVALYT(TM) 3-6       | 25 ML   | 54,740.00   |
| 4294404  | SERVALYT(TM) 3-6       | 2 ML    | 9,690.00    |
| 4290501  | SERVALYT(TM) 5-7       | 10 ML   | 26,860.00   |
| 4290502  | SERVALYT(TM) 5-7       | 25 ML   | 54,740.00   |
| 4290504  | SERVALYT(TM) 5-7       | 2 ML    | 9,690.00    |
| 4295002  | SERVALYT(TM) 5-9       | 25 ML   | 54,740.00   |

## IEF MARKER

The protein standard for isoelectric focusing (IEF) enables reliable and reproducible calibration of the isoelectric point (pI) of native proteins in polyacrylamide or agarose IEF gels



| Cat. No. | Description                                        | Qty./Pk | Price/Pk  |
|----------|----------------------------------------------------|---------|-----------|
| 3921201  | IEF Marker 3-10, Liquid Mix                        | 500 µL  | 26,350.00 |
| 3921101  | Protein test mixture for pI-determination, pH 3-10 | 10 MG   | 12,580.00 |

## PROTEIN STANDARD FOR SPECIAL PURPOSE

| Cat. No. | Description            | Qty./Pk | Price/Pk  |
|----------|------------------------|---------|-----------|
| 3922001  | SERVA Proteome Markers | 1 KIT   | 58,480.00 |





## IPG STRIPS

SERVA IPG BlueStrips are dried gel strips with immobilized pH gradient used in high resolution 2D gel electrophoresis of proteins. The strips have to be rehydrated before use. The homogeneous polyacrylamide gel matrix is covalently bound to GEL-FIX™ to stabilize the gel. Additionally, a non-binding cover film (GEL-FIX™ for Covers) protects the gel from damage and contamination. Each gel strip has its own lot number printed on and, therefore, is suitable for documentation according to GMP/GLP. Stored at -20 °C the gel strips are stable for at least 18 months. Each package contains 12 gel strips (all gel strips are 3 mm wide). Other pH gradients and gel strip lengths are available upon request

| Cat. No. | Description                         | Size (mm)        | Qty./Pk   | Price/Pk  |
|----------|-------------------------------------|------------------|-----------|-----------|
| 4303101  | SERVA IPG BlueStrip 3-10 / 11 cm    | 110 x 3 x 0.5 mm | 12 STRIPS | 24,480.00 |
| 4304101  | SERVA IPG BlueStrip 3-10 / 17 cm    | 170 x 3 x 0.5 mm | 12 STRIPS | 27,030.00 |
| 4301101  | SERVA IPG BlueStrip 3-10 / 18 cm    | 180 x 3 x 0.5 mm | 12 STRIPS | 29,410.00 |
| 4302101  | SERVA IPG BlueStrip 3-10 / 24 cm    | 240 x 3 x 0.5 mm | 12 STRIPS | 32,810.00 |
| 4300101  | SERVA IPG BlueStrip 3-10 / 7 cm     | 70 x 3 x 0.5 mm  | 12 STRIPS | 19,550.00 |
| 4301201  | SERVA IPG BlueStrip 3-10 NL / 18 cm | 180 x 3 x 0.5 mm | 12 STRIPS | 29,410.00 |
| 4302201  | SERVA IPG BlueStrip 3-10 NL / 24 cm | 240 x 3 x 0.5 mm | 12 STRIPS | 32,810.00 |
| 4300201  | SERVA IPG BlueStrip 3-10 NL / 7 cm  | 70 x 3 x 0.5 mm  | 12 STRIPS | 19,550.00 |
| 4303301  | SERVA IPG BlueStrip 4-7 / 11 cm     | 110 x 3 x 0.5 mm | 12 STRIPS | 24,480.00 |
| 4304301  | SERVA IPG BlueStrip 4-7 / 17 cm     | 170 x 3 x 0.5 mm | 12 STRIPS | 27,030.00 |
| 4301301  | SERVA IPG BlueStrip 4-7 / 18 cm     | 180 x 3 x 0.5 mm | 12 STRIPS | 29,410.00 |
| 4302301  | SERVA IPG BlueStrip 4-7 / 24 cm     | 240 x 3 x 0.5 mm | 12 STRIPS | 32,810.00 |
| 4300301  | SERVA IPG BlueStrip 4-7 / 7 cm      | 70 x 3 x 0.5 mm  | 12 STRIPS | 19,550.00 |
| 4303601  | SERVA IPG BlueStrip 5-8 / 11 cm     | 110 x 3 x 0.5 mm | 12 STRIPS | 24,480.00 |
| 4304601  | SERVA IPG BlueStrip 5-8 / 17 cm     | 170 x 3 x 0.5 mm | 12 STRIPS | 27,030.00 |
| 4301601  | SERVA IPG BlueStrip 5-8 / 18 cm     | 180 x 3 x 0.5 mm | 12 STRIPS | 29,410.00 |
| 4302601  | SERVA IPG BlueStrip 5-8 / 24 cm     | 240 x 3 x 0.5 mm | 12 STRIPS | 32,810.00 |
| 4300601  | SERVA IPG BlueStrip 5-8 / 7 cm      | 70 x 3 x 0.5 mm  | 12 STRIPS | 19,550.00 |
| 4303201  | SERVA IPG BlueStrip NL 3-10 / 11 cm | 110 x 3 x 0.5 mm | 12 STRIPS | 24,480.00 |
| 4304201  | SERVA IPG BlueStrip NL 3-10 / 17 cm | 170 x 3 x 0.5 mm | 12 STRIPS | 27,030.00 |

## WESTERN BLOT COMPATIBLE 2D GELS FOR HPE BLUEHORIZON

| Cat. No. | Description                                                                              | Qty./Pk | Price/Pk  |
|----------|------------------------------------------------------------------------------------------|---------|-----------|
| 4343501  | 2D HPE (TM) Large BlotGel NF 10-15 % Kit<br>Contains 4 gels and buffer kit (43312)       | 1 KIT   | 94,350.00 |
| 4343201  | 2D HPE (TM) Large BlotGel NF 12.5 % Kit<br>Contains 4 gels and buffer kit (43312)        | 1 KIT   | 94,350.00 |
| 4342901  | 2DHPE (TM) Triple BlotGel NF 12.5 %<br>Contains 4 gels (43879) and buffer kit (43312)    | 1 KIT   | 83,980.00 |
| 4343001  | 2D HPE(TM) Double BlotGel NF 12.5% Kit<br>Contains 4 gels (43898) and buffer kit (43312) | 1 KIT   | 83,980.00 |

## 2D GELS FOR HPE BLUEHORIZON

| Cat. No. | Description                                                    | Qty./Pk | Price/Pk  |
|----------|----------------------------------------------------------------|---------|-----------|
| 4330901  | 2D HPE(TM) Double Gel 10 - 15% Kit ,Contains 4 gels (43863)    | 1 KIT   | 63,070.00 |
| 4330801  | 2D HPE(TM) Double Gel 12.5% Kit,Contains 4 gels (43862)        | 1 KIT   | 63,070.00 |
| 4330301  | 2D HPE(TM) Double Gel NF 10 - 15% Kit,Contains 4 gels (43856)  | 1 KIT   | 63,070.00 |
| 4330201  | 2D HPE(TM) Double Gel NF 12.5% Kit,Contains 4 gels (43855)     | 1 KIT   | 63,070.00 |
| 4331101  | 2D HPE(TM) Large Gel 10 - 15% Kit,Contains 4 gels (43866)      | 1 KIT   | 76,500.00 |
| 4331001  | 2D HPE(TM) Large Gel 12.5% Kit, Contains 4 gels (43865)        | 1 KIT   | 76,500.00 |
| 4330501  | 2D HPE(TM) Large Gel NF 10 - 15% Kit, Contains 4 gels (43860)  | 1 KIT   | 76,500.00 |
| 4330401  | 2D HPE(TM) Large Gel NF 12.5% Kit, Contains 4 gels (43857)     | 1 KIT   | 76,500.00 |
| 4330701  | 2D HPE(TM) Triple Gel 10 - 15% Kit, Contains 4 gels (43882)    | 1 KIT   | 63,070.00 |
| 4330601  | 2D HPE(TM) Triple Gel 12.5% Kit, Contains 4 gels (43864)       | 1 KIT   | 63,070.00 |
| 4330101  | 2D HPE(TM) Triple Gel NF 10 - 15% Kit, Contains 4 gels (43881) | 1 KIT   | 63,070.00 |
| 4330001  | 2D HPE(TM) Triple-Gel NF 12.5% Kit, Contains 4 gels (43859)    | 1 KIT   | 63,070.00 |
| 4331201  | Buffer Kit for 2D HPE(TM) Gels*                                | 1 KIT   | 20,060.00 |

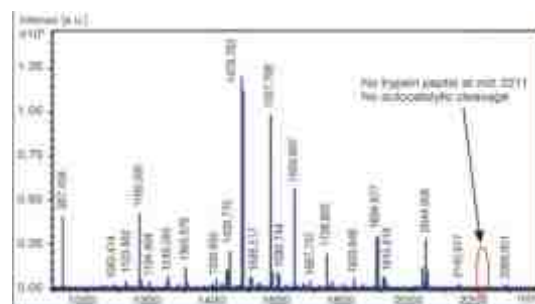
\*Each Gel Kit is provided with 4331201 Buffer Kit

## MASS SPECTROPHOTOMETRY

## ENZYMES OF ADVANCED PROTEOMICS

## Features :

- Only catalytic amounts of proteases necessary
- High specificity : Trypsin (EC no. 3.4.21.4):
  - Lys/Arg (NH<sub>4</sub>HCO<sub>3</sub>, pH 8.0)
  - Glu-C (EC no. 3.4.21.19): Glu (NH<sub>4</sub>HCO<sub>3</sub>, pH 7.8)
  - Lys-C (EC no. 3.4.21.50): Lys (50 mM Tris/HCl pH 8.5)
- High cleavage yield ● Negligible side reaction
- High quality proteases are commercially available



| Cat. No. | Description                                              | Qty./Pk | Price/Pk  |
|----------|----------------------------------------------------------|---------|-----------|
| 3732901  | Trypsin inhibitor from soybean min. 13 000 U/mg          | 250 mg  | 12,750.00 |
| 3728601  | Trypsin MS approved                                      | 100 µg  | 11,390.00 |
| 3728602  | Trypsin MS approved                                      | 150 µg  | 15,130.00 |
| 3728603  | Trypsin MS approved                                      | 1 mg    | 88,570.00 |
| 3728604  | Trypsin MS approved                                      | 25 µg   | 14,450.00 |
| 3728303  | Trypsin sequencing grade, modified                       | 1 mg    | 80,580.00 |
| 3728301  | Trypsin sequencing grade, modified with trypsin standard | 25 µg   | 12,410.00 |
| 3728302  | Trypsin sequencing grade, modified with trypsin standard | 100 µg  | 10,540.00 |
| 2098401  | Endoproteinase Glu-C, recombinant                        | 50 µG   | 35,530.00 |
| 2098701  | Lysyl Endopeptidase, MS approved                         | 20 µg   | 53,550.00 |
| 3640401  | PNGase F, recombinant                                    | 50 µl   | 38,420.00 |
| 3640501  | PNGase F, recombinant                                    | 100 µg  | 38,420.00 |

## Solvent for mass spectrophotometry

| Cat. No. | Description                    | Qty./Pk | Price/Pk  |
|----------|--------------------------------|---------|-----------|
| 4563801  | Acetic acid 100 % for LC-MS    | 50 ML   | 8,330.00  |
| 4563402  | Acetonitrile for UHPLC-MS      | 2.5 L   | 22,950.00 |
| 4563901  | Ammonium formate for LC-MS     | 50 G    | 11,220.00 |
| 4564001  | Formic acid 99 % for LC-MS     | 50 ML   | 10,200.00 |
| 4563601  | Isopropanol for LC-MS          | 1 L     | 7,650.00  |
| 4563501  | Methanol for UHPLC-MS          | 2.5 L   | 8,840.00  |
| 4564101  | Trifluoroacetic acid for LC-MS | 50 ML   | 17,510.00 |
| 4563701  | Water for UHPLC-MS             | 2.5 L   | 7,820.00  |

## PROTEASE INHIBITORS AND PHOSPHATASE INHIBITORS

During the preparation of cell extracts proteases are inevitably released from bacteria, yeast, tissue or cell cultures. To achieve highest possible recoveries of native proteins the addition of inhibitors of these enzymes is essential. Optimized for protein isolation from various sources and inhibition of a broad range of proteases, SERVA's inhibitor mixes maintain the integral stability of proteins. For customized application we offer a broad range of individual protease inhibitors of high quality. For studying the roles of kinases and phosphatases in signaling pathways, choosing the right phosphatase inhibitor is very important. To ensure immediate inhibition of all phosphatase activities during cell lysis, use SERVA's fine-tuned and also broadly effective inhibitor mixes.

| Cat. No. | Description                            | Qty./Pk  | Price/Pk  |
|----------|----------------------------------------|----------|-----------|
| 3905001  | Phosphatase-Inhibitor-Mix I, powder    | 1 VIAL   | 7,820.00  |
| 3905002  | Phosphatase-Inhibitor-Mix I, powder    | 5 VIALS  | 32,640.00 |
| 3905003  | Phosphatase-Inhibitor-Mix I, powder    | 10 VIALS | 55,080.00 |
| 3905501  | Phosphatase-Inhibitor-Mix II, solution | 1 VIAL   | 12,240.00 |
| 3905502  | Phosphatase-Inhibitor-Mix II, solution | 5 VIAL   | 36,040.00 |
| 3905503  | Phosphatase-Inhibitor-Mix II, solution | 10 VIAL  | 59,670.00 |
| 3910501  | Protease Inhibitor Mix B               | 1 VIAL   | 10,030.00 |
| 3910502  | Protease Inhibitor Mix B               | 5 VIALS  | 37,400.00 |
| 3910503  | Protease Inhibitor Mix B               | 10 VIAL  | 67,320.00 |
| 3910401  | Protease Inhibitor Mix FY              | 1 VIAL   | 7,820.00  |
| 3910402  | Protease Inhibitor Mix FY              | 5 VIALS  | 33,660.00 |
| 3910403  | Protease Inhibitor Mix FY              | 10 VIALS | 60,690.00 |
| 3910101  | Protease Inhibitor Mix G               | 1 VIAL   | 6,290.00  |
| 3910102  | Protease Inhibitor Mix G               | 5 VIALS  | 25,670.00 |
| 3910103  | Protease Inhibitor Mix G               | 10 VIALS | 44,710.00 |
| 3910601  | Protease Inhibitor Mix HP              | 1 VIAL   | 6,290.00  |
| 3910602  | Protease Inhibitor Mix HP              | 5 VIALS  | 25,330.00 |
| 3910603  | Protease Inhibitor Mix HP              | 10 VIALS | 44,710.00 |
| 3910201  | Protease Inhibitor Mix M               | 1 VIAL   | 9,860.00  |
| 3910202  | Protease Inhibitor Mix M               | 5 VIALS  | 40,630.00 |
| 3910203  | Protease Inhibitor Mix M               | 10 VIALS | 69,020.00 |
| 3910301  | Protease Inhibitor Mix P               | 1 VIAL   | 10,030.00 |
| 3910302  | Protease Inhibitor Mix P               | 5 VIALS  | 37,400.00 |
| 3910303  | Protease Inhibitor Mix P               | 10 VIALS | 67,320.00 |
| 3910701  | Protease-Inhibitor Mix HP PLUS         | 1 VIAL   | 10,200.00 |
| 3910702  | Protease-Inhibitor Mix HP PLUS         | 5 VIALS  | 41,650.00 |
| 3910703  | Protease-Inhibitor Mix HP PLUS         | 10 VIALS | 72,930.00 |



## PROTEIN PURIFICATION

### IMAC KITS for His Tag Proteins

Recombinant proteins carrying a poly His are easily purified by immobilized metal affinity chromatography (IMAC). This kind of purification is based on the interaction between superficial protein residues with transition metal cations bound to agarose beads, forming chelated complexes.

| Cat. No. | Description                                    | Qty./Pk   | Price/Pk    |
|----------|------------------------------------------------|-----------|-------------|
| 4226801  | Metal Chelate Mini Sample Kit -4 Mini MC Plugs | 1 KIT     | 49,095.00   |
| 4226901  | Metal Chelate Mini Kit -24 Mini MC Plugs       | 1 KIT     | 1,38,500.00 |
| 4227001  | Metal Chelate Mini Pack Mini MC Plugs          | 24 PIECES | 97,460.00   |
| 4227201  | Metal Chelate Midi Kit -8 MC Plugs             | 1 KIT     | 1,45,825.00 |
| 4227301  | Metal Chelate Midi Pack MC Plugs               | 8 PIECES  | 1,06,990.00 |
| 4227401  | Metal Chelate Midi Bulk Pack MC Plugs          | 24 PIECES | 2,60,630.00 |

### RESINS AND COLUMNS for Protein Purification

SERVA NTA Agarose Resin consists of crosslinked agarose derivatized with nitrilotriacetic acid (NTA) and loaded with divalent nickel or cobalt ions. The four metal-binding sites on the chelate enable high protein binding and result in minimal metal leaching, making the resin ideal for purification under reducing conditions.

| Cat. No. | Description                                         | Qty./Pk | Price/Pk    |
|----------|-----------------------------------------------------|---------|-------------|
| 4213901  | SERVA Ni-NTA Agarose Resin                          | 25 ML   | 58,650.00   |
| 4213902  | SERVA Ni-NTA Agarose Resin                          | 100 ML  | 1,99,750.00 |
| 4231601  | Ni <sup>2+</sup> -IDA-Metal Chelate Sepharose Resin | 100 ML  | 1,61,460.00 |
| 4231501  | Ni <sup>2+</sup> -IDA-Metal Chelate Sepharose Resin | 25 ML   | 55,205.00   |
| 4231901  | Super Ni-NTA Agarose Resin                          | 100 ML  | 3,39,770.00 |

### MAGNETIC BEADS AND RACK

#### for Protein Purification

SERVA Ni-NTA Magnetic Beads allow the rapid and easy small scale purification of histidine tagged proteins

| Cat. No. | Description                 | Qty./Pk | Price/Pk    |
|----------|-----------------------------|---------|-------------|
| 4217901  | SERVA Ni-NTA Magnetic Beads | 2 ML    | 26,180.00   |
| 4217902  | SERVA Ni-NTA Magnetic Beads | 10 ML   | 91,290.00   |
| 55051201 | SERVA Mag Rack              | 1 PIECE | 1,07,510.00 |

### PROTEUS SPIN COLUMNS

#### Features :

- Membrane Type: Cellulose Triacetate and Polyethersulphone
- MWCO: 5 kDa, 10 kDa, 20 kDa, 100kDa & 300 kDa MWCO
- Sample Volume Range: 0.1 – 2.5 ml ● Hold-up Volume: 25 µl
- % Protein Recoveries: >99%
- Max g force: 2,500 g (Swing Bucket Rotor, 2,000 g (Fixed Angle Rotor)



| Cat. No. | Description                                 | Qty./Pk    | Price/Pk    |
|----------|---------------------------------------------|------------|-------------|
| 4223701  | Proteus 1 -step Batch Mini Spin Columns     | 40 PIECES  | 39,080.00   |
| 4223801  | Proteus 1 -step Batch Mini Spin Columns     | 100 PIECES | 68,150.00   |
| 4223901  | Proteus 1-step Batch Midi Plus Spin Columns | 8 PIECES   | 32,485.00   |
| 4228301  | 1 ml HiFloQ Ni-NTA FPLC column              | 1 PIECE    | 21,495.00   |
| 4228401  | 1 ml HiFloQ Ni-NTA FPLC columns             | 5 PIECES   | 58,380.00   |
| 4228501  | 5 ml HiFloQ Ni-NTA FPLC column              | 1 PIECE    | 43,480.00   |
| 4228601  | 5 ml HiFloQ Ni-NTA FPLC columns             | 5 PIECES   | 1,70,740.00 |

Ideal for Membrane protein (Use 100 kDa MWCO), Viscous samples Dilute protein solutions, Sticky and hydrophobic proteins, Protein fractions post Size Exclusion or IMAC, De-proteinization of blood and serum samples, Separating free analyte or label from bound analytes/bound label



## DIALYSIS DEVICES AND MEMBRANES

### Device for Ultra Filtration

The holy grail in ultrafiltration (UF) is to eliminate sample fouling and to enhance recovery and purity of target proteins during concentration or buffer exchange step. Non-stick UF concentrators provide the highest possible protein recoveries. This is due to two factors: the low protein binding cellulose triacetate (CTA) membrane and critically, the design of the X-Spinner which ensures that ultrafiltration is in the opposite direction to the centrifugal force. The contra design also ensures that the filter does not clog. This is the first centrifugal concentrator designed with membrane proteins as a key application.

| Cat. No. | Description                                                       | Qty./Pk   | Price/Pk  |
|----------|-------------------------------------------------------------------|-----------|-----------|
| 4222701  | Proteus X-spinner 2.5, 5 kDa MWCO Cellulose tri-acetate Membrane  | 24 PIECES | 78,020.00 |
| 4222901  | Proteus X-spinner 2.5, 10 kDa MWCO Cellulose tri-acetate membrane | 24 PIECES | 78,020.00 |
| 4223101  | Proteus X-spinner 2.5, 20 kDa MWCO Cellulose tri-acetate membrane | 24 PIECES | 78,020.00 |
| 4223301  | Proteus X-spinner 2.5, 100 kDa MWCO PES membrane                  | 24 PIECES | 78,020.00 |
| 4223501  | Proteus X-spinner 2.5, 300 kDa MWCO PES membrane                  | 24 PIECES | 78,020.00 |

## READYLYZERS

for 250ul, 800ul, 3ml, 10ml and 20ml

Ready-to-use dialysis system for quick and efficient dialysis and buffer exchange. The tube has the dialysis membrane pre-installed and is easily opened and closed with a screw cap. No struggling with closures and leaking knots or risking puncturing the membrane. Delivered with a flotation ring for improved buoyancy and vertical orientation. Device utilizes ultrapure regenerated cellulose membrane and its design ensures High recovery 98 %



| Cat. No. | Description                     | Unit Size | Price/Pk  |
|----------|---------------------------------|-----------|-----------|
| 4462001  | ReadyLyzer 0.25, MWCO 6 - 8 kDa | 10 PIECES | 11,050.00 |
| 4462201  | ReadyLyzer 0.8, MWCO 1 kDa      | 5 PIECES  | 14,790.00 |
| 4462401  | ReadyLyzer 0.8, MWCO 6 - 8 kDa  | 10 PIECES | 13,430.00 |
| 4462601  | ReadyLyzer 3, MWCO 6 - 8 kDa    | 5 PIECES  | 13,430.00 |
| 4462701  | ReadyLyzer 3, MWCO 12 - 14 kDa  | 5 PIECES  | 13,430.00 |

| Cat. No. | Description                     | Unit Size | Price/Pk  |
|----------|---------------------------------|-----------|-----------|
| 4462801  | ReadyLyzer 10, MWCO 1 kDa       | 5 PIECES  | 30,770.00 |
| 4462901  | ReadyLyzer 20, MWCO 1 kDa       | 5 PIECES  | 30,770.00 |
| 4463001  | ReadyLyzer 10, MWCO 3.5 kDa     | 10 PIECES | 29,410.00 |
| 4463101  | ReadyLyzer 20, MWCO 3.5 kDa     | 10 PIECES | 29,410.00 |
| 4463201  | ReadyLyzer 10, MWCO 6 - 8 kDa   | 10 PIECES | 29,410.00 |
| 4463301  | ReadyLyzer 20, MWCO 6 - 8 kDa   | 10 PIECES | 29,410.00 |
| 4463401  | ReadyLyzer 10, MWCO 12 - 14 kDa | 10 PIECES | 29,410.00 |
| 4463501  | ReadyLyzer 20, MWCO 12 - 14 kDa | 10 PIECES | 29,410.00 |

## DIALYSIS TUBING

SERVAPOR® | VISKING MEMBRA-CEL® | Spectra/Por®

Closures | ReadyLyzer | Xpress Dialyzer

Dialysis tubing Packed dry, made from regenerated cellulose (RC). With glycerol as protection for embrittlement, which can be easily removed by soaking in water. Highly resistant against chemicals, suitable for broad pH range temperatures 4 – 60 °C. Optional dialysis membrane closures are available.



| Cat. No. | Description                                                        | Length | Price/Pk  |
|----------|--------------------------------------------------------------------|--------|-----------|
| 4414601  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 29 mm | 5 M    | 5,440.00  |
| 4414401  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 21 mm | 5 M    | 4,930.00  |
| 4414501  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 16 mm | 5 M    | 4,760.00  |
| 4413901  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 6 mm  | 5 M    | 9180.00   |
| 4413902  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 6 mm  | 25 M   | 33,490.00 |
| 4414402  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 21 mm | 25 M   | 15,640.00 |
| 4414504  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 16 mm | 25 M   | 13,260.00 |
| 4414604  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 29 mm | 25 M   | 17,000.00 |
| 4414801  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 50 mm | 5 M    | 9,690.00  |
| 4414802  | SERVAPOR® dialysis tubing, MWCO 12 000 - 14 000 RC, diameter 50 mm | 25 M   | 36,040.00 |
| 4455801  | SERVAPOR® 3 dialysis tubing, MWCO 3500 RC, diameter 16 mm          | 15 M   | 41,310.00 |
| 4455802  | SERVAPOR® 3 dialysis tubing, MWCO 3500 RC, diameter 16 mm          | 30 M   | 55,930.00 |
| 4455901  | SERVAPOR® 3 dialysis tubing, MWCO 3500 RC, diameter 28 mm          | 15 M   | 42,840.00 |
| 4455902  | SERVAPOR® 3 dialysis tubing, MWCO 3500 RC, diameter 28 mm          | 30 M   | 59,500.00 |



| Cat. No. | Description                                                                       | Length | Price/Pk    |
|----------|-----------------------------------------------------------------------------------|--------|-------------|
| 4456001  | SERVAPOR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 35 mm                      | 15 M   | 44,710.00   |
| 4456102  | SERVAPOR® 6 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 16 mm               | 30 M   | 38,250.00   |
| 4456202  | SERVAPOR® 6 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 22 mm               | 30 M   | 38,250.00   |
| 4456302  | SERVAPOR® 6 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 28 mm               | 30 M   | 47,090.00   |
| 4417101  | SPECTRA/POR1 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 14.6 mm            | 30 M   | 84,665.00   |
| 4417201  | SPECTRA/POR1 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 20.4 mm            | 30 M   | 84,665.00   |
| 4417301  | SPECTRA/PO 1 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 25.5 mm            | 30 M   | 92,490.00   |
| 4417402  | SPECTRA/PO 1 dialysis tubing,<br>MWCO 6000 - 8000 RC, diameter 32 mm              | 5 M    | 46,720.00   |
| 4418301  | SPECTRA/POR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 11.5 mm                 | 15 M   | 1,02,210.00 |
| 4418302  | SPECTRA/POR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 11.5 mm                 | 5 M    | 42,685.00   |
| 4418401  | SPECTRA/POR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 29 mm                   | 5 M    | 102,210.00  |
| 4418501  | SPECTRA/POR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 34 mm                   | 15 M   | 1,08,140.00 |
| 4418502  | SPECTRA/POR® 3 dialysis tubing,<br>MWCO 3500 RC, diameter 34 mm                   | 5 M    | 46,720.00   |
| 4431001  | MEMBRA-CEL(R) dialysis tubing<br>MWCO 3500 RC, diameter 16 mm                     | 5 M    | 11,220.00   |
| 4431002  | MEMBRA-CEL(R) dialysis tubing<br>MWCO 3500 RC, diameter 16 mm                     | 30 M   | 41,650.00   |
| 4431101  | MEMBRA-CEL (R) dialysis tubing<br>MWCO 3500 RC, diameter 22 mm                    | 5 M    | 12,410.00   |
| 4431102  | MEMBRA-CEL (R) dialysis tubing<br>MWCO 3500 RC, diameter 22 mm                    | 30 M   | 44,710.00   |
| 4431301  | MEMBRA-CEL(R) dialysis tubing<br>MWCO 7000 RC, diameter 16 mm                     | 5 M    | 10,030.00   |
| 4431302  | MEMBRA-CEL(R) dialysis tubing<br>MWCO 7000 RC, diameter 16 mm                     | 30 M   | 36,720.00   |
| 4431401  | MEMBRA-CEL(R) dialysis tubing<br>MWCO 7000 RC, diameter 22 mm                     | 5 M    | 11,050.00   |
| 4410401  | VISKING® dialysis tubing MWCO 12000-14000<br>regenerated cellulose, diameter 6 mm | 5 M    | 10,030.00   |
| 4410402  | VISKING® dialysis tubing MWCO 12000-14000<br>regenerated cellulose, diameter 6 mm | 30 M   | 41,140.00   |
| 4411001  | VISKING® dialysis tubing<br>MWCO 12000-14000 diameter 16 mm                       | 5 M    | 5,100.00    |
| 4411002  | VISKING® dialysis tubing<br>MWCO 12000-14000 diameter 16 mm                       | 30 M   | 17,340.00   |

| Cat. No. | Description                                                                     | Length | Price/Pk  |
|----------|---------------------------------------------------------------------------------|--------|-----------|
| 4411401  | VISKING® dialysis tubing MWCO 12000-14000 regenerated cellulose, diameter 21 mm | 5 M    | 5,270.00  |
| 4412001  | VISKING® dialysis tubing MWCO 12000-14000 RC, diameter 28 mm                    | 5 M    | 5,780.00  |
| 4412002  | VISKING® dialysis tubing MWCO 12000-14000 RC, diameter 28 mm                    | 30 M   | 21,590.00 |
| 4412602  | VISKING® dialysis tubing MWCO 12000-14000 diameter 49 mm                        | 15 M   | 26,350.00 |
| 4413001  | VISKING® dialysis tubing MWCO 12000-14000 diameter 75 mm                        | 5 M    | 14,450.00 |

## MISCELLANEOUS LIST OF ENZYMES

| Cat. No. | Description                                                                  | Qty./Pk | Price/Pk    |
|----------|------------------------------------------------------------------------------|---------|-------------|
| 3247101  | Alkaline Phosphatase from calf intestine ca. 3000 U/mg protein               | 1 MG    | 10,540.00   |
| 3247102  | Alkaline Phosphatase from calf intestine ca. 3000 U/mg protein               | 5 MG    | 39,780.00   |
| 1588201  | Carbonic anhydrase from bovine erythrocytes ca. 1.5 U/mg                     | 25 MG   | 15,130.00   |
| 1588202  | Carbonic anhydrase from bovine erythrocytes ca. 1.5 U/mg                     | 100 MG  | 44,030.00   |
| 2690501  | Catalase from Aspergillus niger ca. 1800 U/mg                                | 100 MG  | 7,480.00    |
| 2691001  | Catalase from bovine liver ca. 11 000 U/mg                                   | 250 MG  | 18,700.00   |
| 2691002  | Catalase from bovine liver ca. 11 000 U/mg                                   | 1 G     | 60,010.00   |
| 1641902  | Cellulase ˆOnozuka R-10® from Trichoderma viride ca.                         | 2.5 G   | 19,210.00   |
| 1641903  | Cellulase ˆOnozuka R-10® from Trichoderma viride ca.                         | 10 G    | 65,280.00   |
| 1641905  | Cellulase ˆOnozuka R-10® from Trichoderma viride ca.                         | 50 G    | 3,16,540.00 |
| 1642002  | Cellulase ˆOnozuka RS® from Trichoderma viride ca.                           | 5 G     | 64,260.00   |
| 1642001  | Cellulase ˆOnozuka RS® from Trichoderma viride ca.                           | 1 G     | 15,130.00   |
| 1853502  | Deoxyribonuclease I (DNAse I) from Bovine Pancreas min. 3000 Kunitz units/mg | 100 MG  | 25,330.00   |
| 1853501  | Deoxyribonuclease I from Bovine Pancreas min. 3000 Kunitz units/mg           | 25 MG   | 8,670.00    |
| 1854501  | dsDNase                                                                      | 250 U   | 50,490.00   |
| 2093001  | Elastase from porcine pancreas min. 200 U/mg protein                         | 10 MG   | 17,340.00   |
| 2093002  | Elastase from porcine pancreas min. 200 U/mg protein                         | 25 MG   | 39,270.00   |
| 2098401  | Endoproteinase Glu-C, recombinant                                            | 50 MG   | 35,530.00   |
| 2273902  | Glucose oxidase from Aspergillus niger min. 220 U/mg                         | 500 MG  | 15,760.00   |
| 2277801  | Glucose oxidase from Aspergillus niger min. 220 U/mg                         | 100 MG  | 7,005.00    |
| 2277802  | Glucose oxidase from Aspergillus niger min. 220 U/mg                         | 500 MG  | 22,240.00   |
| 2282001  | Glucose-6-phosphate dehydrogenase from yeast ca. 140 U/mg protein            | 1 MG    | 8,840.00    |
| 2290401  | Glutamate dehydrogenase from bovine liver                                    | 25 MG   | 8,670.00    |
| 2290402  | Glutamate dehydrogenase from bovine liver                                    | 100 MG  | 42,840.00   |
| 2511801  | Hyaluronidase from ovine testes min. 1000 U/mg                               | 50 MG   | 5,610.00    |
| 2511802  | Hyaluronidase from ovine testes min. 1000 U/mg                               | 500 MG  | 38,080.00   |

## MISCELLANEOUS LIST OF ENZYMES

| Cat. No. | Description                                                              | Qty./Pk | Price/Pk  |
|----------|--------------------------------------------------------------------------|---------|-----------|
| 4860004  | Peptone from casein                                                      | 250 G   | 8,160.00  |
| 4860002  | Peptone from casein                                                      | 1 KG    | 24,650.00 |
| 4860502  | Peptone PLUS from Casein, enzymatic                                      | 1 KG    | 31,110.00 |
| 3194102  | Peroxidase from horseradish min. 1000 U/mg                               | 10 MG   | 6,800.00  |
| 3194103  | Peroxidase from horseradish min. 1000 U/mg                               | 100 MG  | 47,090.00 |
| 3363503  | Pronase E from Streptomyces griseus min. 5 DMC-U/mg                      | 5 G     | 67,490.00 |
| 3375501  | Proteinase K from Tritirachium album                                     | 1 ML    | 5,950.00  |
| 3375502  | Proteinase K from Tritirachium album                                     | 5 ML    | 16,490.00 |
| 3375503  | Proteinase K from Tritirachium album                                     | 10 ML   | 28,730.00 |
| 3375202  | Proteinase K from Tritirachium album<br>min. 30 mAnson-U/mg              | 100 MG  | 15,640.00 |
| 3375203  | Proteinase K from Tritirachium album<br>min. 30 mAnson-U/mg              | 500 MG  | 49,980.00 |
| 3375201  | Proteinase K from Tritirachium album<br>min. 30 mAnson-U/mg              | 25 MG   | 6,630.00  |
| 3375602  | Proteinase K, recombinant, min. 30 mAnson-U/mg                           | 100 MG  | 14,110.00 |
| 3375603  | Proteinase K, recombinant, min. 30 mAnson-U/mg                           | 500 MG  | 45,220.00 |
| 3375701  | Proteinase K, recombinant, min. 35 mAnson-U/mg                           | 25 MG   | 7,990.00  |
| 3375702  | Proteinase K, recombinant, min. 35 mAnson-U/mg                           | 100 MG  | 21,760.00 |
| 3438802  | Ribonuclease A (RNase A) from bovine pancreas<br>min. 80 Kunitz units/mg | 250 MG  | 31,960.00 |
| 3439002  | Ribonuclease A from bovine pancreas<br>min. 70 Kunitz units/mg           | 100 MG  | 6,120.00  |
| 3439003  | Ribonuclease A from bovine pancreas<br>min. 70 Kunitz units/mg           | 1 G     | 36,890.00 |
| 3438801  | Ribonuclease A from bovine pancreas<br>min. 80 Kunitz units/mg           | 50 MG   | 8,500.00  |
| 1854101  | Salt Active Nuclease                                                     | 5000 U  | 23,290.00 |
| 3640901  | Sialidase, recombinant                                                   | 100 µG  | 57,630.00 |
| 3640101  | TEV Protease, recombinant                                                | 1000 U  | 13,430.00 |
| 4864701  | Tryptone from casein                                                     | 250 G   | 8,670.00  |
| 4864702  | Tryptone from casein                                                     | 1 KG    | 23,460.00 |
| 3779901  | Urease from jack bean min. 220 U/mg                                      | 100 MG  | 5,610.00  |
| 3779903  | Urease from jack bean min. 220 U/mg                                      | 1 G     | 35,870.00 |
| 3376001  | Zymolyase(R)<br>from Arthrobacter luteus, min. 100 U/mg                  | 100 MG  | 45,220.00 |
| 3375901  | Zymolyase(R)<br>from Arthrobacter luteus, min. 20 U/mg                   | 100 MG  | 12,410.00 |
| 3375902  | Zymolyase(R)<br>from Arthrobacter luteus, min. 20 U/mg                   | 500 MG  | 35,020.00 |



## CELL VIABILITY, PROLIFERATION AND TOXICITY

Cell viability can be measured by monitoring of the fluorescent signal or by absorbance measurement Based on the reduction of the yellow tetrazolium salt XTT /MTT to a highly colored formazan dye by dehydrogenase enzymes in metabolically active enzymes. The blue dye Resazurin is reduced to the pink colored, highly red fluorescent resorufin by dehydrogenases in metabolically active cells. The binding of the bright-pink Sulforhodamine B dye (SRB) to protein components of cells fixed to tissue culture plates. The OD values correlate with total protein content and therefore with cell number.

| Cat. No. | Description                      | Qty./Pk | Price/Pk  |
|----------|----------------------------------|---------|-----------|
| 3990401  | XTT Cell Proliferation Assay Kit | 1 Kit   | 73,100.00 |
| 2039502  | MTT                              | 1 G     | 6,630.00  |
| 3420601  | MycoDecon                        | 250 ML  | 7,990.00  |
| 4798701  | Mycorase Solution (50x)          | 100 ML  | 37,740.00 |

## COLLAGEN

| Cat. No. | Description                         | Qty./Pk | Price/Pk  |
|----------|-------------------------------------|---------|-----------|
| 4725401  | Collagen R                          | 20 ML   | 20,570.00 |
| 4725402  | Collagen R                          | 100 ML  | 88,740.00 |
| 4725601  | Collagen R solution 0.4 %           | 20 ML   | 35,700.00 |
| 5226802  | Collagenase substrate per E. W nsch | 50 MG   | 18,530.00 |
| 3322501  | Poly-L-lysine 70 000-HBr            | 25 MG   | 16,830.00 |

## COLLAGENASE

### Features :

- High Quality Collagenase
- For Sensitive Cells
- Options of Animal Free, GMP Grade, Sterile grade and Proved Grade Collagenases



| Cat. No. | Description                            | Qty./Pk       | Price/Pk    |
|----------|----------------------------------------|---------------|-------------|
| N0002779 | Collagenase NB 6 GMP Grade             | 1 g           | 2,41,665.00 |
| N0002880 | Collagenase NB 6 GMP Grade             | 100 mg        | 70,390.00   |
| N0003855 | Collagenase AF-1 GMP Grade Animal Free | ≥ 150 U (PZ)  | 1,45,055.00 |
| N0003554 | Collagenase AF-1 GMP Grade Animal Free | ≥ 2000 U (PZ) | 4,78,480.00 |
| N0002778 | Collagenase NB 5 Sterile Grade Ph Eur  | 1 g           | 94,045.00   |
| S1745503 | Collagenase NB 1 Premium Grade         | ≥ 2000 U (PZ) | 2,98,655.00 |
| S1745601 | Collagenase NB 8 Broad Range           | 250 mg        | 45,595.00   |
| S1745602 | Collagenase NB 8 Broad Range           | 1 g           | 1,32,230.00 |
| S1747401 | Collagenase NB 7D Gentle Grade         | 500 mg        | 33,915.00   |
| S1747402 | Collagenase NB 7D Gentle Grade         | 1 g           | 57,850.00   |
| S1746501 | Collagenase NB 4G Proved Grade         | 500 mg        | 33,915.00   |
| S1746502 | Collagenase NB 4G Proved Grade         | 1 g           | 57,850.00   |
| S1746503 | Collagenase NB 4G Proved Grade         | 5 g           | 2,55,910.00 |
| S1745402 | Collagenase NB 4 Standard Grade        | 500 mg        | 28,215.00   |
| S1745401 | Collagenase NB 4 Standard Grade        | 1 g           | 48,165.00   |
| S1745403 | Collagenase NB 4 Standard Grade        | 5 g           | 2,15,160.00 |

## A-Z LIST OF SERVA CONSUMABLES

| Cat.No. | Description                                          | Price/Pk  |
|---------|------------------------------------------------------|-----------|
| 3592602 | 5,5'-Tetramethylbenzidine, 5G                        | 14,110.00 |
| 3592603 | 5,5'-Tetramethylbenzidine, 25G                       | 52,870.00 |
| 4563301 | Acetic acid 100 %, 1L                                | 5,440.00  |
| 4563302 | Acetic acid 100 %, 2.5L                              | 9,860.00  |
| 4563801 | Acetic acid 100 % for LC-MS, 50ML                    | 8,330.00  |
| 4563201 | Acetone, 1L                                          | 4,420.00  |
| 4560501 | Acetonitrile for HPLC, 2.5L                          | 15,810.00 |
| 4563402 | Acetonitrile for UHPLC-MS, 2.5L                      | 22,950.00 |
| 1057002 | Acetylthiocholine-iodide, 5G                         | 13,940.00 |
| 1057001 | Acetylthiocholine-iodide, 1G                         | 5,100.00  |
| 1067502 | Acrylamide (2X) 1KG                                  | 17,000.00 |
| 1067403 | Acrylamide (4X) 1KG                                  | 43,180.00 |
| 1067802 | Acrylamide (4X) 100G                                 | 9,010.00  |
| 1067701 | Acrylamide 4X solution, 1L                           | 16,490.00 |
| 1067901 | Acrylamide/Bis Solution, 19:1, 500ML                 | 7,140.00  |
| 1067902 | Acrylamide/Bis Solution, 19:1, 4X500ML               | 23,290.00 |
| 1067903 | Acrylamide/Bis Solution, 19:1, 1L                    | 12,920.00 |
| 1068001 | Acrylamide/Bis Solution, 29:1, 500ML                 | 7,140.00  |
| 1068002 | Acrylamide/Bis Solution, 29:1, 4X500ML               | 23,290.00 |
| 1068003 | Acrylamide/Bis Solution, 29:1, 1L                    | 12,920.00 |
| 1068701 | Acrylamide/Bis Solution, 29:1, 500ML                 | 6,630.00  |
| 1068702 | Acrylamide/Bis Solution, 29:1, 4X500ML               | 21,930.00 |
| 1068703 | Acrylamide/Bis Solution, 29:1, 1L                    | 11,730.00 |
| 1068101 | Acrylamide/Bis Solution, 37.5:1, 500ML               | 7,140.00  |
| 1068102 | Acrylamide/Bis Solution, 37.5:1, 4X500ML             | 23,290.00 |
| 1068103 | Acrylamide/Bis Solution, 37.5:1, 1L                  | 12,920.00 |
| 1068801 | Acrylamide/Bis Solution, 37.5:1, 500ML               | 6,630.00  |
| 1068802 | Acrylamide/Bis Solution, 37.5:1, 4X500ML             | 21,930.00 |
| 1068803 | Acrylamide/Bis Solution, 37.5:1, 1L                  | 11,730.00 |
| 1073902 | Adenine, 25G                                         | 8,160.00  |
| 1092002 | Adenosine-5'-triphosphate-Na <sub>2</sub> -salt, 5G  | 4,420.00  |
| 1092003 | Adenosine-5'-triphosphate-Na <sub>2</sub> -salt, 25G | 13,260.00 |
| 1274503 | AEBSF-HCl, 1G                                        | 43,180.00 |
| 1139303 | Agar Agar SERVA, 250G                                | 19,550.00 |
| 1139304 | Agar Agar SERVA, 1KG                                 | 59,500.00 |
| 1139602 | Agar Agar SERVA high gel-strength, 250G              | 12,240.00 |
| 1139603 | Agar Agar SERVA high gel-strength, 1KG               | 35,020.00 |
| 1139203 | Agar Agar SERVA Kobe I, 1KG                          | 23,290.00 |
| 1138002 | Agarose SERVA, 100G                                  | 22,100.00 |
| 1138003 | Agarose SERVA, 250G                                  | 48,280.00 |
| 1138502 | Agarose SERVA 3:1, 100G                              | 61,030.00 |
| 1140403 | Agarose SERVA for DNA Electrophoresis, 100G          | 17,170.00 |
| 1140407 | Agarose SERVA for DNA Electrophoresis, 500G          | 55,250.00 |
| 1138302 | Agarose SERVA for PCR, 100G                          | 68,170.00 |

| Cat.No. | Description                                                                           | Price/Pk  |
|---------|---------------------------------------------------------------------------------------|-----------|
| 1138401 | Agarose SERVA for PCR low melting, 25G                                                | 29,070.00 |
| 1140801 | Agarose SERVA low melting, 5G                                                         | 8,160.00  |
| 1140802 | Agarose SERVA low melting, 25G                                                        | 30,770.00 |
| 1140202 | Agarose SERVA neutral for IEF, 5G                                                     | 41,820.00 |
| 1140601 | Agarose SERVA Wide Range, 250G                                                        | 22,440.00 |
| 1140602 | Agarose SERVA Wide Range, 500G                                                        | 39,950.00 |
| 1202101 | Alcian Blue 8 GS, 10G                                                                 | 13,770.00 |
| 1226102 | Alu-Gel-S, 10X50ML                                                                    | 56,270.00 |
| 1226101 | Alu-Gel-S, 50ML                                                                       | 6,630.00  |
| 1239602 | Aminobenzoic acid ethyl ester-methanesulfonate, 5G                                    | 7,140.00  |
| 1254803 | Aminocaproic acid, 100G                                                               | 6,800.00  |
| 3975001 | Ammonium acetate, 500G                                                                | 6,830.00  |
| 3975101 | Ammonium acetate solution, 7.5M, 250ML                                                | 6,290.00  |
| 3975102 | Ammonium acetate solution, 7.5 M, 1L                                                  | 15,980.00 |
| 3975201 | Ammonium chloride, 500G                                                               | 8,580.00  |
| 4563901 | Ammonium formate for LC-MS, 50G                                                       | 11,220.00 |
| 1337501 | Ammonium persulfate, 50G                                                              | 2,380.00  |
| 1337602 | Ammonium persulfate, 250G                                                             | 4,760.00  |
| 1337801 | Ammonium sulfate, 1KG                                                                 | 7,310.00  |
| 3975302 | Ammonium sulfate, 1KG                                                                 | 8,330.00  |
| 1371801 | Aprotinin from bovine lung, 10MG                                                      | 7,310.00  |
| 1371802 | Aprotinin from bovine lung, 25MG                                                      | 14,790.00 |
| 1371803 | Aprotinin from bovine lung, 100MG                                                     | 51,510.00 |
| 1390902 | Arginine base, 100G                                                                   | 4,930.00  |
| 1390903 | Arginine base, 1KG                                                                    | 25,330.00 |
| 1394002 | Arginine-HCl, 100G                                                                    | 4,760.00  |
| 1394004 | Arginine-HCl, 1KG                                                                     | 24,820.00 |
| 1403002 | Ascorbic acid, 100G                                                                   | 4,080.00  |
| 1411003 | Asparagine-monohydrate, 250G                                                          | 13,430.00 |
| 1418002 | Aspartic acid, 250G                                                                   | 9,010.00  |
| 1436401 | Azinobis(3-ethylbenzthiazoline-6-sulfonic acid-2NH <sub>4</sub> -salt (triacaine), 1G | 13,600.00 |
| 1441001 | Azorubin, 25G                                                                         | 5,100.00  |
| 1447002 | Bathocuproine disulfonic acid-Na <sub>2</sub> -salt, 1G                               | 16,320.00 |
| 1447003 | Bathocuproine disulfonic acid-Na <sub>2</sub> -salt, 5G                               | 64,260.00 |
| 1450002 | Bayol F, 1L                                                                           | 13,090.00 |
| 1450001 | Bayol F, 100ML                                                                        | 4,080.00  |
| 1524601 | BCIP/NBT ready-to-use substrate, 100ML                                                | 13,940.00 |
| 4351001 | BEEM capsules 5.2 mm for EM-embedding, 100PIECES                                      | 13,770.00 |
| 1451502 | Bentonite-SFK, 2.5KG                                                                  | 22,950.00 |
| 1506003 | Biotin, 2.5G                                                                          | 20,740.00 |



| Cat.No. | Description                                                        | Price/Pk  |
|---------|--------------------------------------------------------------------|-----------|
| 1510704 | Bis(2-hydroxyethyl) amino]- 2-(hydroxymethyl)-1,3-propanediol,250G | 29,240.00 |
| 4259101 | BlueBlock PF (10x), 250ML                                          | 9,010.00  |
| 4259102 | BlueBlock PF (10x), 1L                                             | 28,050.00 |
| 4259901 | BlueClear SB, 250ML                                                | 8,160.00  |
| 4250001 | BlueSlick, 250ML                                                   | 18,360.00 |
| 3980801 | BlueZol, 100ML                                                     | 24,480.00 |
| 1516501 | Boric acid, 1KG                                                    | 6,970.00  |
| 1516602 | Boric acid, 1KG                                                    | 7,820.00  |
| 1516502 | Boric acid, 250G                                                   | 3,740.00  |
| 3922202 | Bradford reagent (5X), 200ML                                       | 7,650.00  |
| 3922203 | Bradford reagent (5X), 500ML                                       | 14,790.00 |
| 3922201 | Bradford reagent (5X), 50ML                                        | 3,060.00  |
| 1523001 | Brij 35®, 100G                                                     | 3,570.00  |
| 1525002 | Bromelain from pineapple stem min.0.2 DMC-U/mg, 100G               | 11,730.00 |
| 1525003 | Bromelain from pineapple stem min.0.2 DMC-U/mg, 500G               | 42,500.00 |
| 1524002 | Bromo-2'-deoxyuridine (BrdU), 1G                                   | 17,680.00 |
| 1524303 | Bromo-4-chloro-3-indolyl-b-D-galactoside (X-Gal), 1G               | 17,000.00 |
| 1524306 | Bromo-4-chloro-3-indolyl-b-D-galactoside (X-Gal), 250MG            | 6,800.00  |
| 1524703 | Bromo-4-chloro-3-indolyl-phosphate-p-toluidine-salt, 500MG         | 15,810.00 |
| 1537501 | Bromophenol Blue-Na-salt, 5G                                       | 4,420.00  |
| 1537502 | Bromophenol Blue-Na-salt, 25G                                      | 10,880.00 |
| 4730202 | Buffer substance Dulbecco's, 10L                                   | 4,420.00  |
| 4730203 | Buffer substance Dulbecco's, 50L                                   | 11,390.00 |
| 3955001 | Butanol, 500ML                                                     | 7,820.00  |
| 1554002 | Cacodylic acid-Na-salt-3H <sub>2</sub> O, 100G                     | 16,830.00 |
| 1554003 | Cacodylic acid-Na-salt-3H <sub>2</sub> O, 500G                     | 73,440.00 |
| 1558502 | Calcium chloride, 500G                                             | 6,630.00  |
| 1559102 | Calcium hypochlorite, 500G                                         | 12,750.00 |
| 2689602 | Canada balsam, 100ML                                               | 11,560.00 |
| 1587503 | Carbenicillin-Na <sub>2</sub> -salt, 5G                            | 15,640.00 |
| 1588201 | Carbonic anhydrase from bovine erythrocytes ca. 1.5 U/mg, 25MG     | 15,130.00 |
| 1588202 | Carbonic anhydrase from bovine erythrocytes ca. 1.5 U/mg, 100MG    | 44,030.00 |
| 1588501 | Carbopol® 934, 100G                                                | 5,780.00  |
| 1588502 | Carbopol® 934, 500G                                                | 19,040.00 |
| 1639102 | Celite 545, 2KG                                                    | 5,950.00  |
| 1653004 | Cetyltrimethylammonium-bromide,100G                                | 5,100.00  |
| 1653002 | Cetyltrimethylammonium-bromide,500G                                | 18,360.00 |
| 4258201 | Chemiluminescence reagent, 250ML                                   | 11,560.00 |
| 4258202 | Chemiluminescence reagent, 500ML                                   | 19,550.00 |
| 1678502 | Chloramphenicol, 100G                                              | 11,050.00 |
| 1678503 | Chloramphenicol, 25G                                               | 4,250.00  |
| 4562703 | Chloroform, 1L                                                     | 7,990.00  |
| 3955301 | Chloroform, 250ML                                                  | 5,950.00  |

| Cat.No. | Description                                                                        | Price/Pk  |
|---------|------------------------------------------------------------------------------------|-----------|
| 3955402 | Chloroform:Isoamyl alcohol 24:1, 500ML                                             | 7,140.00  |
| 1703803 | Cholamidopropyl]dimethylammonio]-1-propanesulfonate, 25G                           | 37,570.00 |
| 1703802 | Cholamidopropyl]dimethylammonio]-1-propanesulfonate (CHAPS), 5G                    | 10,030.00 |
| 4797701 | Ciprofloxacin Hydrochloride, 5G                                                    | 7,480.00  |
| 3864002 | Citric acid-H <sub>2</sub> O, 1KG                                                  | 6,800.00  |
| 3864001 | Citric acid-H <sub>2</sub> O, 500G                                                 | 3,910.00  |
| 3864202 | Citric acid-Na <sub>3</sub> -salt-2H <sub>2</sub> O, 1KG                           | 7,310.00  |
| 2721501 | Congo Red, 25G                                                                     | 6,120.00  |
| 1752401 | Coomassie® Brilliant Blue G 250, 25G                                               | 6,290.00  |
| 1752402 | Coomassie® Brilliant Blue G 250, 100G                                              | 15,640.00 |
| 1752501 | Coomassie® Brilliant Blue R 250, 25G                                               | 6,290.00  |
| 1752502 | Coomassie® Brilliant Blue R 250, 100G                                              | 15,640.00 |
| 2733501 | Crystal Violet, 25G                                                                | 5,440.00  |
| 3980901 | CTAB DNA Extraction Buffer, 500ML                                                  | 5,100.00  |
| 1070002 | Cycloheximide, 5G                                                                  | 24,820.00 |
| 1070003 | Cycloheximide, 25G                                                                 | 89,250.00 |
| 1070004 | Cycloheximide, 1G                                                                  | 7,820.00  |
| 1776903 | Cysteine-HCl-H <sub>2</sub> O, 250G                                                | 15,640.00 |
| 1776904 | Cysteine-HCl-H <sub>2</sub> O, 1KG                                                 | 46,920.00 |
| 1776902 | Cysteine-HCl-H <sub>2</sub> O, 100G                                                | 8,500.00  |
| 1776901 | Cysteine-HCl-H <sub>2</sub> O, 25G                                                 | 3,910.00  |
| 1801502 | Cytochalasin B, 5MG                                                                | 35,020.00 |
| 1801501 | Cytochalasin B, 1MG                                                                | 8,330.00  |
| 1824701 | D.E.R.® 736, 100ML                                                                 | 8,330.00  |
| 3960301 | Denhardt's solution, 50x concentrate,10ML                                          | 8,330.00  |
| 1833003 | Deoxycholic acid-Na-salt, 100G                                                     | 18,530.00 |
| 1833002 | Deoxycholic acid-Na-salt, 25G                                                      | 6,630.00  |
| 1853502 | Deoxyribonuclease I (DNase I) from Bovine Pancreas min.3000 Kunitz units/mg, 100MG | 25,330.00 |
| 1853501 | Deoxyribonuclease I from Bovine Pancreas min. 3000 Kunitz units/mg, 25MG           | 8,670.00  |
| 3420502 | Detergent 7 X®, 10L                                                                | 17,000.00 |
| 3420501 | Detergent 7 X®, 1L                                                                 | 4,590.00  |
| 1869302 | Dextran 100, 500G                                                                  | 51,340.00 |
| 1868702 | Dextran 4, 500G                                                                    | 55,930.00 |
| 1869601 | Dextran 500, 100G                                                                  | 28,730.00 |
| 1866502 | Dextran FP 40, 500G                                                                | 26,520.00 |
| 1886001 | Diamidino-2-phenylindole -2HCl (DAPI), 10MG                                        | 8,330.00  |
| 1886502 | Diaminobenzidine-4HCl-xH <sub>2</sub> O,1G                                         | 5,950.00  |
| 1883501 | Diethyl pyrocarbonate (DEPC),10ML                                                  | 10,540.00 |
| 1955002 | Digitonin, 1G                                                                      | 44,540.00 |
| 1955101 | Digitonin water soluble, 250MG                                                     | 23,630.00 |
| 1955102 | Digitonin water soluble, 1G                                                        | 76,840.00 |
| 2038502 | Dimethyl sulfoxide (DMSO), 1L                                                      | 9,520.00  |
| 3975701 | Dimethyl sulfoxide (DMSO), 50ML                                                    | 4,250.00  |



| Cat.No. | Description                             | Price/Pk  |
|---------|-----------------------------------------|-----------|
| 3975702 | Dimethyl sulfoxide(DMSO), 250ML         | 6,290.00  |
| 2038501 | Dimethyl sulfoxide (DMSO), 250ML        | 3,740.00  |
| 3975601 | Dimethylformamide, 250ML                | 5,440.00  |
| 2027003 | Dimethylformamide, 250ML                | 3,740.00  |
| 2073502 | Dithiobis(2-nitrobenzoic acid), 5G      | 11,900.00 |
| 2069703 | Dithioerythritol, 5G                    | 12,580.00 |
| 2071003 | Dithiothreitol (DTT), 5G                | 10,370.00 |
| 2071004 | Dithiothreitol (DTT), 25G               | 31,450.00 |
| 2071102 | Dithiothreitol (DTT), 5G                | 12,410.00 |
| 3975901 | Dithiothreitol (DTT), 1G                | 4,930.00  |
| 3975902 | Dithiothreitol (DTT), 5G                | 11,050.00 |
| 3975903 | Dithiothreitol (DTT), 25G               | 35,530.00 |
| 2071002 | Dithiothreitol (DTT), 1G                | 3,740.00  |
| 1858001 | DNA from fish sperm, 25G                | 12,920.00 |
| 3981001 | DNA Decon, 250ML                        | 6,290.00  |
| 3981002 | DNA Decon, 500ML                        | 8,670.00  |
| 3971202 | dNTP PCR Mix, solution 10mM, 5x0.2ML    | 27,200.00 |
| 3971201 | dNTP PCR Mix, solution 10mM, 0.2ML      | 7,820.00  |
| 3970502 | dNTPs Set, solution 100mM, 1ML          | 85,170.00 |
| 2075502 | Dodecenylsuccinic acid anhydride, 1KG   | 13,260.00 |
| 2075501 | Dodecenylsuccinic acid anhydride, 100G  | 4,080.00  |
| 2076301 | Dodecylsulfate-Na-salt, 100G            | 6,630.00  |
| 2076302 | Dodecylsulfate-Na-salt, 500G            | 24,650.00 |
| 2077101 | Dodecylsulfate-Na-salt, 100G            | 6,630.00  |
| 2077102 | Dodecylsulfate-Na-salt, 500G            | 25,160.00 |
| 2076002 | Dodecylsulfate-Na-salt, 1KG             | 23,630.00 |
| 2076003 | Dodecylsulfate-Na-salt, 250G            | 8,330.00  |
| 2076001 | Dodecylsulfate-Na-salt, 100G            | 4,080.00  |
| 2076503 | Dodecylsulfate-Na-salt in pellets, 1KG  | 28,390.00 |
| 2076502 | Dodecylsulfate-Na-salt in pellets, 250G | 8,500.00  |
| 2076501 | Dodecylsulfate-Na-salt in pellets, 100G | 4,590.00  |
| 4103102 | DOWEX® 1X2 (200-400 mesh), 500G         | 66,890.00 |
| 4110002 | DOWEX® 1X8 (100-200 mesh), 500G         | 63,070.00 |
| 4110101 | DOWEX® 1X8 (100-200 mesh), 100G         | 19,890.00 |
| 4110102 | DOWEX® 1X8 (100-200 mesh), 500G         | 78,200.00 |
| 4108004 | DOWEX® 1X8 (20-50 mesh), 500G           | 41,650.00 |
| 4108104 | DOWEX® 1X8 (20-50 mesh), 500G           | 59,840.00 |
| 4152101 | DOWEX® 50 WX2 (100-200 mesh), 100G      | 18,020.00 |
| 4162101 | DOWEX® 50 WX8 (100-200 mesh), 100G      | 20,060.00 |
| 4162102 | DOWEX® 50 WX8 (100-200 mesh), 500G      | 77,180.00 |
| 1854501 | dsDNase, 250U                           | 50,490.00 |
| 2110002 | E-64, 25MG                              | 61,710.00 |
| 2110001 | E-64, 5MG                               | 17,340.00 |
| 3640701 | Endo F3, recombinant, 100µG             | 85,000.00 |
| 3640801 | Endo S, recombinant, 10µG               | 13,430.00 |
| 3640802 | Endo S, recombinant, 50µG               | 59,160.00 |
| 3640803 | Endo S, recombinant, 100µG              | 96,220.00 |
| 2098401 | Endoproteinase Glu-C, recombinant, 50µG | 35,530.00 |

| Cat.No. | Description                                                             | Price/Pk   |
|---------|-------------------------------------------------------------------------|------------|
| 2100501 | Eosin Y Na-salt, 25G                                                    | 5,950.00   |
| 3955601 | Ethanol undenatured absolute, 250ML                                     | 6,800.00   |
| 3955602 | Ethanol undenatured absolute, 1L                                        | 16,830.00  |
| 3955603 | Ethanol undenatured absolute, 2.5L                                      | 35,020.00  |
| 1129002 | Ethylene glycol bis(2-aminoethylether)-N,N,N',N'-tetra acetic acid, 50G | 24,480.00  |
| 1129001 | Ethylene glycol bis(2-aminoethylether)-N,N,N',N'-tetra acetic acid, 5G  | 3,910.00   |
| 1127802 | Ethylenediamine tetraacetic acid, 1KG                                   | 10,030.00  |
| 1127801 | Ethylenediamine tetraacetic acid, 100G                                  | 3,570.00   |
| 3976102 | Ethylenediamine tetraacetic acid Na2-salt solution, 0.5 M, 500ML        | 8,160.00   |
| 3976001 | Ethylenediamine tetraacetic acid Na2-salt-2H2O, 250G                    | 6,120.00   |
| 1128002 | Ethylenediamine tetraacetic acid-Na2-salt-2H2O, 1KG                     | 11,220.00  |
| 1128001 | Ethylenediamine tetraacetic acid-Na2-salt-2H2O (edta), 100G             | 3,570.00   |
| 1134002 | Ethylmercury thiosalicylic acid-Na-salt, 25G                            | 23,290.00  |
| 1134003 | Ethylmercury thiosalicylic acid-Na-salt (thimersal), 100G               | 69,700.00  |
| 2132602 | Ferrozine(R), 5G                                                        | 23,290.00  |
| 2137302 | Ficoll® 400, 50G                                                        | 28,560.00  |
| 4257101 | Fluorobind Membrane, Surface PVDF, 1ROLL                                | 131,410.00 |
| 2163401 | Fluoromount W for microscopy, 50ML                                      | 23,630.00  |
| 4564001 | Formic acid 99 % for LC-MS, 50ML                                        | 10,200.00  |
| 3459701 | Fuchsin acid, 25G                                                       | 8,840.00   |
| 4941803 | G 418, 1G                                                               | 13,770.00  |
| 4799501 | G-418 solution, 20ML                                                    | 15,130.00  |
| 2202002 | Galactose, 500G                                                         | 17,850.00  |
| 2270001 | Glucose anhydrous, 100G                                                 | 3,060.00   |
| 2270002 | Glucose anhydrous, 1KG                                                  | 6,120.00   |
| 2272001 | Glucose monohydrate, 1KG                                                | 5,100.00   |
| 2273902 | Glucose oxidase from Aspergillus niger min. 220 U/mg, 500MG             | 15,760.00  |
| 2277801 | Glucose oxidase from Aspergillus niger min. 220 U/mg, 100MG             | 7,005.00   |
| 2277802 | Glucose oxidase from Aspergillus niger min. 220 U/mg, 500MG             | 22,240.00  |
| 2282001 | Glucose-6-phosphate dehydrogenase from yeast ca. 140 U/mg protein, 1MG  | 8,840.00   |
| 2300001 | Glutamic acid, 250G                                                     | 10,030.00  |
| 2294202 | Glutamine, 100G                                                         | 5,780.00   |
| 4720403 | Glutamine, 1KG                                                          | 37,570.00  |
| 2311402 | Glutaraldehyde 25 % solution in water, 10X5ML                           | 22,100.00  |
| 2311501 | Glutaraldehyde 25 % solution in water, 250ML                            | 6,630.00   |
| 2311401 | Glutaraldehyde 25 % solution in water, 25ML                             | 5,610.00   |

| Cat.No. | Description                                                    | Price/Pk    |
|---------|----------------------------------------------------------------|-------------|
| 2311601 | Glutaraldehyde 50 % solution in water,25ML                     | 12,240.00   |
| 2311602 | Glutaraldehyde 50 % solution in water,10x5ML                   | 30,430.00   |
| 2313001 | Glutathione (oxidized form),1G                                 | 5,780.00    |
| 2313002 | Glutathione (oxidized form),5G                                 | 19,550.00   |
| 2315002 | Glutathione (reduced form),5G                                  | 5,270.00    |
| 2315003 | Glutathione (reduced form),25G                                 | 17,850.00   |
| 2315004 | Glutathione (reduced form),100G                                | 58,820.00   |
| 4217202 | Glutathione Agarose Resin,100ML                                | 3,08,550.00 |
| 4217201 | Glutathione Agarose Resin,10ML                                 | 41,140.00   |
| 2317701 | Glycerol 87 % from plant,1L                                    | 6,970.00    |
| 2317601 | Glycerol from plant,1L                                         | 7,820.00    |
| 3978801 | Glycerol from plant 87%,1L                                     | 8,160.00    |
| 2331002 | Glycerol gelatin,100G                                          | 6,290.00    |
| 2331101 | Glycerol gelatin after Kaiser,50ML                             | 6,290.00    |
| 2104502 | Glycid ether 100 for electron microscopy,500ML                 | 7,310.00    |
| 2104501 | Glycid ether 100 for electron microscopy,100ML                 | 3,740.00    |
| 2339003 | Glycine,5KG                                                    | 22,610.00   |
| 2339101 | Glycine,500G                                                   | 6,630.00    |
| 2339102 | Glycine,1KG                                                    | 10,030.00   |
| 2339103 | Glycine,5KG                                                    | 35,530.00   |
| 2339004 | Glycine,1KG                                                    | 6,630.00    |
| 2339002 | Glycine,500G                                                   | 4,420.00    |
| 3957701 | Guanidine thiocyanate,250G                                     | 12,070.00   |
| 3957702 | Guanidine thiocyanate,500G                                     | 20,570.00   |
| 2420502 | Guanidine-HCl,1KG                                              | 21,250.00   |
| 3955802 | Guanidine-HCl,500G                                             | 23,800.00   |
| 2442001 | Hematoxylin,25G                                                | 15,640.00   |
| 2442002 | Hematoxylin,100G                                               | 49,980.00   |
| 2441002 | Hemin,5G                                                       | 20,910.00   |
| 2460402 | Heptane sulfonic acid-Na-salt,25G                              | 19,040.00   |
| 2482002 | Histidine base,100G                                            | 7,650.00    |
| 2484202 | Histidine-HCl monohydrate,100G                                 | 10,030.00   |
| 2524506 | Hydroxyethyl) piperazine-N'-2-ethane sulfonic acid,5KG         | 1,61,330.00 |
| 2524503 | Hydroxyethyl)piperazine-N'-2-ethane sulfonic acid (HEPES),100G | 6,630.00    |
| 2524504 | Hydroxyethyl)piperazine-N'-2-ethane sulfonic acid (HEPES),250G | 14,280.00   |
| 2524505 | Hydroxyethyl)piperazine-N'-2-ethane sulfonic acid (HEPES),1KG  | 40,290.00   |
| 2524904 | Hydroxyethyl)piperazine-N'-2-ethane sulfonic acid -Na-salt,1KG | 84,150.00   |
| 2596501 | Hygromycin B, 250MG                                            | 11,390.00   |
| 2596503 | Hygromycin B,1G                                                | 35,530.00   |
| 3921201 | IEF Marker 3-10, Liquid Mix, 500µL                             | 26,350.00   |
| 4253701 | IEF sample buffer (2x), 20ML                                   | 5,610.00    |

| Cat.No. | Description                                     | Price/Pk   |
|---------|-------------------------------------------------|------------|
| 3906001 | IEF Starter Kit,1KIT                            | 41,480.00  |
| 4333601 | IgG Sample Diluter IEF,100ML                    | 7,820.00   |
| 2608101 | Imidazole,100G                                  | 5,440.00   |
| 2608102 | Imidazole,500G                                  | 16,830.00  |
| 4258101 | Immobilon(TM)-P-membrane,1ROLL                  | 136,340.00 |
| 2618101 | Indole-3-acetic acid,5G                         | 5,440.00   |
| 2617204 | Indole-3-butyric acid,100G                      | 44,540.00  |
| 2625003 | Inosine,100G                                    | 24,140.00  |
| 2631001 | Inositol,100G                                   | 7,650.00   |
| 2636001 | Insulin, recombinant human,50MG                 | 23,630.00  |
| 2671002 | Iodoacetamide,25G                               | 11,050.00  |
| 2671001 | Iodoacetamide,5G                                | 4,080.00   |
| 2684003 | Iodonitrotetrazolium chloride,10G               | 38,250.00  |
| 2684002 | Iodonitrotetrazolium chloride, 2.5G             | 10,710.00  |
| 4339901 | IPG Chamber Cleaner,1L                          | 7,990.00   |
| 3955701 | Isoamyl alcohol,250ML                           | 6,630.00   |
| 2644502 | Isobutyl-1-methylxanthine,500MG                 | 15,470.00  |
| 3955902 | Isopropanol,1L                                  | 8,500.00   |
| 3955901 | Isopropanol,250ML                               | 4,420.00   |
| 4562901 | Isopropanol,1L                                  | 5,950.00   |
| 4562902 | Isopropanol,2.5L                                | 10,370.00  |
| 3955903 | Isopropanol,1L                                  | 8,500.00   |
| 4563601 | Isopropanol for LC-MS,1L                        | 7,650.00   |
| 4563602 | Isopropanol for LC-MS, 2.5L                     | 14,280.00  |
| 2660003 | Isopropyl-b-D-thiogalactopyranoside (IPTG),1G   | 5,270.00   |
| 2660004 | Isopropyl-b-D-thiogalactopyranoside (IPTG),10G  | 23,290.00  |
| 2660006 | Isopropyl-b-D-thiogalactopyranoside (IPTG),50G  | 80,410.00  |
| 2689702 | Kanamycin sulfate-H2O,25G                       | 11,900.00  |
| 2689703 | Kanamycin sulfate-H2O,100G                      | 32,640.00  |
| 2689902 | Kanamycin sulfate-H2O,5G                        | 6,630.00   |
| 2689903 | Kanamycin sulfate-H2O,25G                       | 16,830.00  |
| 2689701 | Kanamycin sulfate-H2O,5G                        | 4,420.00   |
| 4255601 | Laemmli Buffer 10X, for SDS-PAGE,2L             | 10,880.00  |
| 4255604 | Laemmli Buffer 10X, for SDS-PAGE,10L            | 30,090.00  |
| 4252602 | Laemmli Sample Buffer (2x), for SDS PAGE,5x20ML | 17,685.00  |
| 4252601 | Laemmli Sample Buffer(2x), for SDS PAGE,20ML    | 4,760.00   |
| 2757002 | Lauroylsarcosine-Na-salt,5L                     | 54,230.00  |
| 2757001 | Lauroylsarcosine-Na-salt,500ML                  | 7,990.00   |
| 4850201 | LB Agar, Powder,700G                            | 15,130.00  |
| 4850101 | LB Medium, Powder,500G                          | 10,880.00  |
| 2760803 | Lecithin from egg yolk,500G                     | 78,540.00  |
| 2760802 | Lecithin from egg yolk,100G                     | 19,550.00  |
| 2760801 | Lecithin from egg yolk,25G                      | 7,140.00   |
| 5755601 | Lecithin from soybean,100G                      | 4,930.00   |
| 5755602 | Lecithin from soybean,1KG                       | 23,120.00  |



| Cat.No. | Description                                                   | Price/Pk  |
|---------|---------------------------------------------------------------|-----------|
| 2764803 | Lectin from Canavalia ensiformis,1G                           | 72,590.00 |
| 2764801 | Lectin from Canavalia ensiformis,100MG                        | 9,690.00  |
| 5186702 | Leupeptin,10MG                                                | 8,840.00  |
| 5186703 | Leupeptin,50MG                                                | 32,810.00 |
| 3923601 | Lowry Assay Kit,250TESTS                                      | 15,980.00 |
| 2808502 | Luminol,5G                                                    | 7,480.00  |
| 2819501 | Lysine-H <sub>2</sub> O,25G                                   | 6,630.00  |
| 2819502 | Lysine-H <sub>2</sub> O,100G                                  | 14,960.00 |
| 2819503 | Lysine-H <sub>2</sub> O,500G                                  | 49,980.00 |
| 2826301 | Lysozyme from chicken egg white min.15000units/mg, 2.5G       | 6,630.00  |
| 2826302 | Lysozyme from chicken egg white min.15000units/mg,10G         | 18,700.00 |
| 2098701 | Lysyl Endopeptidase, MS approved, 20µG                        | 53,550.00 |
| 4850501 | M9 Minimal salts 5x, Powder 525G                              | 12,580.00 |
| 2830202 | Macerozyme R-10 from Rhizopus sp., 2.5G                       | 21,760.00 |
| 2830203 | Macerozyme R-10 from Rhizopus sp.10G                          | 75,310.00 |
| 3977202 | Magnesium chloride, solution1 M, 500ML                        | 7,650.00  |
| 3977201 | Magnesium chloride, solution1 M,100ML                         | 4,250.00  |
| 3977101 | Magnesium chloride.6H <sub>2</sub> O,500G                     | 7,650.00  |
| 2839002 | Maltose-H <sub>2</sub> O,250G                                 | 8,330.00  |
| 2839001 | Maltose-H <sub>2</sub> O,50G                                  | 3,910.00  |
| 2839502 | Maltotriose1,G                                                | 27,880.00 |
| 3924201 | Mammalian Membrane Protein Extraction Kit,1KIT                | 78,710.00 |
| 3924301 | Mammalian Nuclear and Cytoplasmic Protein Extraction Kit,1KIT | 78,710.00 |
| 3924101 | Mammalian Total Protein Extraction Kit,1KIT                   | 61,285.00 |
| 2841003 | Mannitol,1KG                                                  | 12,240.00 |
| 2846002 | Mannose,50G                                                   | 9,860.00  |
| 2862502 | Mercaptoethanol,500ML                                         | 10,880.00 |
| 3956301 | Mercaptoethanol,50ML                                          | 4,250.00  |
| 2862601 | Mercaptoethanol,50ML                                          | 4,250.00  |
| 2862501 | Mercaptoethanol,50ML                                          | 2,890.00  |
| 2873901 | Methacryloxypropyltrimethoxysilane (Bind-Silane),100ML        | 15,130.00 |
| 4563501 | Methanol for UHPLC-MS,2.5L                                    | 8,840.00  |
| 2919502 | Methylene bisacrylamide (2x), 50G                             | 6,630.00  |
| 2919503 | Methylene bisacrylamide(2x), 250G                             | 22,610.00 |
| 2919701 | Methylene bisacrylamide (2x),1L                               | 9,180.00  |
| 2919801 | Methylene Blue, 25G                                           | 4,930.00  |
| 2945201 | Methyl nadic anhydride,100ML                                  | 4,760.00  |
| 2945202 | Methyl nadic anhydride, 250ML                                 | 8,330.00  |
| 3977601 | Mineral oil, 50ML                                             | 4,760.00  |
| 2980501 | Mitomycin C,2MG                                               | 14,790.00 |
| 2983402 | Morpholinoethane sulfonic acid,100G                           | 9,690.00  |
| 2983404 | Morpholinoethane sulfonic acid,500G                           | 34,340.00 |
| 2983003 | Morpholinoethane sulfonic acid, monohydrate,1KG               | 48,280.00 |

| Cat.No. | Description                                                                       | Price/Pk    |
|---------|-----------------------------------------------------------------------------------|-------------|
| 2983602 | Morpholinopropane sulfonic acid,100G                                              | 7,480.00    |
| 2983603 | Morpholinopropane sulfonic acid,500G                                              | 24,140.00   |
| 2983604 | Morpholinopropane sulfonic acid,1KG                                               | 42,670.00   |
| 4751503 | Murashige and Skoog minimal, 5X10L organic powder medium                          | 19,890.00   |
| 4751504 | Murashige and Skoog minimal,10L organic powder medium                             | 6,120.00    |
| 3592502 | N,N,N',N'-Tetramethyl-ethylenediamine (TEMED),500ML                               | 11,900.00   |
| 3593002 | N,N,N',N'-Tetramethyl-ethylenediamine (TEMED),25ML                                | 4,760.00    |
| 3592501 | N,N,N',N'-Tetramethyl-ethylenediamine (TEMED),100ML                               | 4,250.00    |
| 3593001 | N,N,N',N'-Tetramethyl-ethylenediamine (TEMED),10ML                                | 3,400.00    |
| 2998802 | Naphthol-AS-BI-phosphate,500MG                                                    | 15,470.00   |
| 2998803 | Naphthol-AS-BI-phosphate,1G                                                       | 27,370.00   |
| 2999501 | Naphthol-AS-D-chloroacetate,250MG                                                 | 5,950.00    |
| 2999502 | Naphthol-AS-D-chloroacetate,1G                                                    | 16,150.00   |
| 3000201 | Naphthol-AS-MX-phosphate,250MG                                                    | 7,140.00    |
| 3004001 | Naphthyl acetate,25G                                                              | 15,810.00   |
| 3013003 | Naphthyl phosphate-Na-salt,5G                                                     | 13,430.00   |
| 4253501 | Native Anode Buffer for Blue/Clear Native (10x),1L                                | 18,910.00   |
| 4253601 | Native Cathode Buffer for Blue/Clear Native (10x),500ML                           | 10,855.00   |
| 7122201 | NC 2 Nitrocellulose Membrane,10PIECES                                             | 8,840.00    |
| 7122401 | NC 2 Nitrocellulose Membrane, White,1ROLL                                         | 57,970.00   |
| 7120801 | NC 45 Nitrocellulose Membrane, plain, white,1ROLL                                 | 61,030.00   |
| 2076202 | NDSB-201,250G                                                                     | 14,280.00   |
| 4277501 | NetFix(TM) for PAG,36PIECES                                                       | 46,750.00   |
| 3030501 | Neutral Red,25G                                                                   | 13,600.00   |
| 4231501 | Ni <sup>2+</sup> -IDA-Metal Chelate Sepharose Resin,25ML                          | 55,205.00   |
| 4231601 | Ni <sup>2+</sup> -IDA-Metal Chelate Sepharose Resin,100ML                         | 1,61,460.00 |
| 3031102 | Nicotinamide adenine dinucleotide,1G                                              | 5,780.00    |
| 3031103 | Nicotinamide adenine dinucleotide,5G                                              | 21,590.00   |
| 3031104 | Nicotinamide adenine dinucleotide,25G                                             | 87,210.00   |
| 3031603 | Nicotinamide adenine dinucleotide phosphate reduced -Na <sup>4</sup> -salt, 500MG | 67,830.00   |
| 3031602 | Nicotinamide adenine dinucleotide phosphate reduced -Na <sup>4</sup> -salt,100MG  | 15,470.00   |
| 3031502 | Nicotinamide adenine dinucleotide phosphate-Na <sup>2</sup> -salt,100MG           | 5,950.00    |
| 3031504 | Nicotinamide adenine dinucleotide phosphate-Na <sup>2</sup> -salt,1G              | 36,550.00   |
| 3031505 | Nicotinamide adenine dinucleotide phosphate-Na <sup>2</sup> -salt,5G              | 1,50,450.00 |
| 3031201 | Nicotinamide adenine dinucleotide reduced-Na <sup>2</sup> -salt,250MG             | 4,760.00    |



| Cat.No. | Description                                           | Price/Pk  |
|---------|-------------------------------------------------------|-----------|
| 3031202 | Nicotinamide adenine dinucleotide reduced-Na2-salt,1G | 9,180.00  |
| 3055001 | Nitro Blue tetrazolium Chloride (NBT),250MG           | 5,610.00  |
| 3055002 | Nitro Blue tetrazolium Chloride (NBT),1G              | 14,960.00 |
| 3055003 | Nitro Blue tetrazolium Chloride (NBT),5G              | 57,460.00 |
| 3077002 | Nitrophenyl phosphate-Na2-salt-6H2O,25G               | 12,580.00 |
| 3077003 | Nitrophenyl phosphate-Na2-salt-6H2O,100G              | 35,700.00 |
| 3071002 | Nitrophenyl-b-D-galactopyranoside,5G                  | 7,650.00  |
| 3081201 | Nonenylsuccinic anhydride,250ML                       | 11,730.00 |
| 3089002 | Norit® A,1KG                                          | 19,550.00 |
| 3089001 | Norit® A,100G                                         | 4,590.00  |
| 2987001 | Nystatin min. 4 400 units/mg,1G                       | 4,760.00  |
| 2987002 | Nystatin min. 4 400 units/mg,10G                      | 12,580.00 |
| 3162801 | Paraformaldehyde,100G                                 | 3,400.00  |
| 4259501 | PBS Buffer (10x),1L                                   | 13,260.00 |
| 4259701 | PBST Buffer (10X),1L                                  | 13,260.00 |
| 3168201 | PEFABLOC® SC,100MG                                    | 11,560.00 |
| 3168202 | PEFABLOC® SC,500MG                                    | 45,730.00 |
| 3174903 | Penicillin G-K-salt,100G                              | 14,450.00 |
| 3174904 | Penicillin G-K-salt,25G                               | 5,610.00  |
| 3203002 | Phenazine-methosulfate,10G                            | 22,950.00 |
| 3203001 | Phenazine-methosulfate,1G                             | 4,250.00  |
| 3209501 | Phenol Red,5G                                         | 3,230.00  |
| 3239503 | Phenylmethylsulfonyl fluoride PMSF,25G                | 17,680.00 |
| 3239502 | Phenylmethylsulfonyl fluoride PMSF,5G                 | 5,610.00  |
| 3275301 | Phosphoramidon,5MG                                    | 28,730.00 |
| 3280001 | Phthalaldehyde,5G                                     | 6,460.00  |
| 3280002 | Phthalaldehyde,25G                                    | 21,930.00 |
| 3280003 | Phthalaldehyde,100G                                   | 67,660.00 |
| 3313802 | Polyethylene glycol 20000,5KG                         | 35,370.00 |
| 3313902 | Polyethylene glycol 40000,5KG                         | 36,890.00 |
| 3313901 | Polyethylene glycol 40000,500G                        | 5,780.00  |
| 3313602 | Polyethylene glycol 4000,5KG                          | 36,210.00 |
| 3313601 | Polyethylene glycol 4000,500G                         | 5,610.00  |
| 3313701 | Polyethylene glycol 6000,500G                         | 4,420.00  |
| 3313702 | Polyethylene glycol 6000,5KG                          | 21,250.00 |
| 3977801 | Polyethylene glycol 6000,500G                         | 6,290.00  |
| 3314103 | Polyethylenimine,100ML                                | 7,480.00  |
| 3314104 | Polyethylenimine,500ML                                | 24,480.00 |
| 3322501 | Poly-L-lysine 70 000-HBr,25MG                         | 16,830.00 |
| 4797603 | Polymyxin-B-sulfate,1G                                | 9,010.00  |
| 3311601 | Polysorbate 80 VG,500G                                | 5,610.00  |
| 3342201 | Polyvinylpyrrolidone 15,100G                          | 5,610.00  |
| 3342202 | Polyvinylpyrrolidone 15,1KG                           | 33,150.00 |
| 3342003 | Polyvinylpyrrolidone 25,1KG                           | 20,740.00 |
| 3342002 | Polyvinylpyrrolidone 25,250G                          | 6,460.00  |

| Cat.No. | Description                                                    | Price/Pk    |
|---------|----------------------------------------------------------------|-------------|
| 3342102 | Polyvinylpyrrolidone 30,1KG                                    | 16,660.00   |
| 3342101 | Polyvinylpyrrolidone 30,100G                                   | 4,080.00    |
| 3341002 | Polyvinylpyrrolidone 90,1KG                                    | 24,650.00   |
| 3342901 | Ponceau S,5G                                                   | 4,250.00    |
| 3342902 | Ponceau S,25G                                                  | 7,650.00    |
| 3342701 | Ponceau S solution for Electrophoresis (0.2 %), 500ML          | 5,610.00    |
| 3956702 | Potassium acetate,500G                                         | 12,920.00   |
| 3976801 | Potassium chloride,500G                                        | 5,610.00    |
| 2686802 | Potassium chloride,1KG                                         | 5,780.00    |
| 2687001 | Potassium dihydrogen phosphate anhydrous,500G                  | 8,670.00    |
| 2688701 | Potassium hydrogen phosphate anhydrous,500G                    | 8,330.00    |
| 2688702 | Potassium hydrogen phosphate anhydrous,1KG                     | 13,430.00   |
| 3358202 | Proline,50G                                                    | 6,630.00    |
| 3367101 | Propidium iodide,25MG                                          | 15,130.00   |
| 3371501 | Propylene oxide,1L                                             | 16,320.00   |
| 4227501 | Protein A Buffer Pack-includes 1Binding Buffer A,1KIT          | 32,975.00   |
| 4225901 | Protein A Midi Bulk Pack Midi A Plugs,12PIECES                 | 2,73,330.00 |
| 4225801 | Protein A Midi Kit - 4 Midi A Plugs,1KIT                       | 1,60,240.00 |
| 4225701 | Protein A Mini Bulk Pack ini A Plugs,48PIECES                  | 2,80,905.00 |
| 4225601 | Protein A Mini Kit - 16 Mini A Plugs,1KIT                      | 1,72,695.00 |
| 4225501 | Protein A Mini Sample Kit: 2 Mini A Plugs,1KIT                 | 44,700.00   |
| 4227601 | Protein G Buffer Pack - includes 1 Binding Buffer A,1KIT       | 29,310.00   |
| 4226501 | Protein G Midi Bulk Pack Midi G Plugs,12PIECES                 | 3,24,385.00 |
| 4226401 | Protein G Midi Kit-4 Midi G plugs,1KIT                         | 1,60,240.00 |
| 4226301 | Protein G Mini Bulk Pack Mini G Plugs,48PIECES                 | 3,10,460.00 |
| 4226201 | Protein G Mini Kit - 16 Mini G Plugs,1KIT                      | 1,83,685.00 |
| 4226101 | Protein G Mini Sample Kit: 2 Mini G Plugs, 1KIT                | 49,340.00   |
| 3906401 | Protein Molecular Weight Standards,1KIT                        | 44,030.00   |
| 3375501 | Proteinase K from Tritirachium album,1ML                       | 5,950.00    |
| 3375502 | Proteinase K from Tritirachium album,5ML                       | 16,490.00   |
| 3375503 | Proteinase K from Tritirachium album,10ML                      | 28,730.00   |
| 3375202 | Proteinase K from Tritirachium album min. 30 mAnson-U/mg,100MG | 15,640.00   |
| 3375203 | Proteinase K from Tritirachium album min. 30 mAnson-U/mg,500MG | 49,980.00   |

| Cat.No. | Description                                                                                                                                                                      | Price/Pk    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 3375201 | Proteinase K from Tritirachium album min. 30 mAnson-U/mg,25MG                                                                                                                    | 6,630.00    |
| 3375602 | Proteinase K, recombinant, min. 30 mAnson-U/mg, 100MG                                                                                                                            | 14,110.00   |
| 3375603 | Proteinase K, recombinant, min. 30 mAnson-U/mg,500MG                                                                                                                             | 45,220.00   |
| 3375701 | Proteinase K, recombinant, min. 35 mAnson-U/mg,25MG                                                                                                                              | 7,990.00    |
| 3375702 | Proteinase K, recombinant, min. 35 mAnson-U/mg,100MG                                                                                                                             | 21,760.00   |
| 4223701 | Proteus 1 -step Batch Mini Spin Columns,40PIECES                                                                                                                                 | 39,080.00   |
| 4223801 | Proteus 1 -step Batch Mini Spin Columns100PIECES                                                                                                                                 | 68,150.00   |
| 4223901 | Proteus 1-step Batch Midi Plus Spin Columns,8PIECES                                                                                                                              | 32,485.00   |
| 4224101 | Proteus Detergent Anion Exchange, Mini Spin Column Kit (20 pc),1KIT                                                                                                              | 1,28,240.00 |
| 4224001 | Proteus Detergent Anion Exchange Mini Spin Columns Trial Kit (4 pc),1KIT                                                                                                         | 43,235.00   |
| 4222501 | Proteus Mini Clarification Spin Column 0.2 æmPVDF membrane,100PIECES                                                                                                             | 66,685.00   |
| 4225001 | Proteus NoEndoæ (Micro) 100 column kit, 1KIT                                                                                                                                     | 2,36,935.00 |
| 4224201 | Proteus NoEndoæ (Micro) 2 column kit,1KIT                                                                                                                                        | 29,555.00   |
| 4224601 | Proteus NoEndoæ (Micro) 24 column kit,1KIT                                                                                                                                       | 1,05,520.00 |
| 4224901 | Proteus NoEndoHC (High Capacity) 12 column kit,1KIT                                                                                                                              | 1,57,060.00 |
| 4224501 | Proteus NoEndoHC (High Capacity) 2 column kit,1KIT                                                                                                                               | 49,095.00   |
| 4225301 | Proteus NoEndoHC (High Capacity) 48 column kit,1KIT                                                                                                                              | 4,26,485.00 |
| 4224301 | Proteus NoEndoM (Mini) 2 column kit,1KIT                                                                                                                                         | 35,420.00   |
| 4225101 | Proteus NoEndoM (Mini) 48 column kit,1KIT                                                                                                                                        | 2,79,440.00 |
| 4224801 | Proteus NoEndoS (Standard) 12 column kit,1KIT                                                                                                                                    | 1,37,030.00 |
| 4224401 | Proteus NoEndoS (Standard) 2 column kit,1KIT                                                                                                                                     | 44,210.00   |
| 4225201 | Proteus NoEndoS (Standard) 48 column kit,1KIT                                                                                                                                    | 3,79,100.00 |
| 3168201 | PEFABLOC® SC,100MG                                                                                                                                                               | 11,560.00   |
| 4222601 | Proteus X-spinner 2.5 TRIAL Columns, assorted MWCOs Trial pack contains the following X-Spinner with MWCOs of: 2 x 5 kDa, 3x 10 kDa, 2x 20 kDa, 3 x100 kDa, 2x 300 kDa.,12PIECES | 48,855.00   |
| 3383502 | Puromycin-2HCl,50MG                                                                                                                                                              | 19,380.00   |
| 3383503 | Puromycin-2HCl,250MG                                                                                                                                                             | 72,930.00   |
| 3383501 | Puromycin-2HCl,10MG                                                                                                                                                              | 5,780.00    |
| 4251501 | PVDF 0.2 transfer membrane,1ROLL                                                                                                                                                 | 65,960.00   |
| 4251401 | PVDF0.45 transfer membrane,1ROLL                                                                                                                                                 | 60,935.00   |

| Cat.No. | Description                                                                | Price/Pk    |
|---------|----------------------------------------------------------------------------|-------------|
| 1522001 | Pyruvic acid-Na-salt,25G (Sodium Pyruvate),100G                            | 3,740.00    |
| 3508101 | Quick Coomassie Stain,1L                                                   | 29,750.00   |
| 3414003 | Raffinose-5H2O,500G                                                        | 78,030.00   |
| 4230901 | Recombinant Protein A Sepharose FF Resin,1ML                               | 32,485.00   |
| 4231001 | Recombinant Protein A Sepharose FF Resin,5ML                               | 89,645.00   |
| 4231101 | Recombinant Protein A Sepharose FF Resin,25ML                              | 2,05,915.00 |
| 4231201 | Recombinant Protein G Sepharose FF Resin,1ML                               | 32,485.00   |
| 4231301 | Recombinant Protein G Sepharose FF Resin,5ML                               | 89,645.00   |
| 4231401 | Recombinant Protein G Sepharose FF Resin,25ML                              | 2,19,350.00 |
| 4309101 | Rehydration Tray for IPG,1PIECE                                            | 39,100.00   |
| 1382502 | Renlam® M-1,1KG                                                            | 13,260.00   |
| 3422602 | Resazurin-Na-salt,5G                                                       | 14,790.00   |
| 3438802 | Ribonuclease A (RNase A) from bovinepancreas min. 80 Kunitz units/mg,250MG | 31,960.00   |
| 3439002 | Ribonuclease A from bovine pancreas min.70 Kunitz units/mg,100MG           | 6,120.00    |
| 3439003 | Ribonuclease A from bovine pancreas min. 70 Kunitz units/mg,1G             | 36,890.00   |
| 3438801 | Ribonuclease A from bovine pancreas min. 80 Kunitz units/mg,50MG           | 8,500.00    |
| 3924401 | RIPA Buffer,100ML                                                          | 5,270.00    |
| 3924402 | RIPA Buffer,500ML                                                          | 18,530.00   |
| 4299101 | Roller for Electrophoresis,1PIECE                                          | 14,790.00   |
| 4288001 | Sample Application Pieces,200PIECES                                        | 5,440.00    |
| 4253301 | Sample Buffer for Blue Native (2x),20ML                                    | 5,950.00    |
| 4253401 | Sample Buffer for Clear Native (2x),20ML                                   | 5,950.00    |
| 3465502 | Saponin,250G                                                               | 24,140.00   |
| 3465501 | Saponin,50G                                                                | 6,290.00    |
| 4752104 | Schneider's Drosophila powder medium revised,10L                           | 20,230.00   |
| 4335901 | SDS Gel Kit 10 % 25S,1KIT                                                  | 53,380.00   |
| 4336001 | SDS Gel Kit 10 % 52S,1KIT                                                  | 53,380.00   |
| 4336101 | SDS Gel Kit 15 % 25S,1KIT                                                  | 53,380.00   |
| 4336201 | SDS Gel Kit 15 % 52S,1KIT                                                  | 53,380.00   |
| 4336301 | SDS Gel Kit NF 12.5 % 25S,1KIT                                             | 70,380.00   |
| 4336401 | SDS Gel Kit NF 15% 25S,1KIT                                                | 70,380.00   |
| 2076702 | SDS Solution, 20 %,500ML                                                   | 10,030.00   |
| 2076703 | SDS Solution, 20 %,1L                                                      | 15,300.00   |
| 2076802 | SDS Solution, 20 %,500ML                                                   | 10,540.00   |
| 2076803 | SDS Solution, 20 %,1L                                                      | 16,830.00   |
| 3957501 | SDS solution, 20 %,100ML                                                   | 6,630.00    |
| 3957502 | SDS solution, 20 %,1L                                                      | 18,870.00   |
| 2076701 | SDS Solution, 20 %,100ML                                                   | 4,080.00    |
| 4339101 | SDS Urine Gel Kit 25S,1KIT                                                 | 52,530.00   |



| Cat.No.  | Description                                                 | Price/Pk    |
|----------|-------------------------------------------------------------|-------------|
| 4255901  | Semi-dry Blotting Buffer Kit, 3X500ML                       | 23,460.00   |
| 4170601  | SERDOLIT® Chelite(R) P,250G                                 | 15,640.00   |
| 4170602  | SERDOLIT® Chelite(R) P,1KG                                  | 55,250.00   |
| 4550003  | SERDOLIT® MB,500G                                           | 39,610.00   |
| 4070102  | SERDOLIT® MB-1,1KG                                          | 41,990.00   |
| 4070103  | SERDOLIT® MB-1,500G                                         | 22,590.00   |
| 3505002  | SERVA Blue G,25G                                            | 6,120.00    |
| 3505003  | SERVA Blue G,100G                                           | 14,960.00   |
| 4253801  | SERVA Blue G solution for BN,1%,20ML                        | 5,780.00    |
| 3505102  | SERVA Blue R,25G                                            | 6,120.00    |
| 3505103  | SERVA Blue R,100G                                           | 14,960.00   |
| 3505302  | SERVA Blue W,25G                                            | 6,120.00    |
| 3505303  | SERVA Blue W,100G                                           | 14,960.00   |
| 55014401 | SERVA BlueStain PharmaEdition,1KIT                          | P.O.R.      |
| 55054701 | SERVA BlueStain Printer,1PIECE                              | 2,09,745.00 |
| 55014701 | SERVA BlueStain Spare Part Kit,1KIT                         | 1,10,670.00 |
| 55036401 | SERVA Blue-White Light Table,1PIECE                         | 1,79,180.00 |
| 4252401  | SERVA Cellophane SheetsII (140x133 mm),200SHEETS            | 6,120.00    |
| 4214301  | SERVA Co-IDA HD Agarose Resin,25ML                          | 54,400.00   |
| 4214302  | SERVA Co-IDA HD Agarose Resin,100ML                         | 1,26,310.00 |
| 4339801  | SERVA CSF Silver Staining Kit,1KIT                          | 34,850.00   |
| 3980401  | SERVA DNA Stain Clear G,1ML                                 | 17,340.00   |
| 3980402  | SERVA DNA Stain Clear G, 5X1ML                              | 77,010.00   |
| 3980301  | SERVA DNA Stain G,1ML                                       | 12,255.00   |
| 3980302  | SERVA DNA Stain G, 5X1ML                                    | 53,210.00   |
| 3931101  | SERVA DNA Standard 100, Bp ladder equimolar, 50µG           | 14,110.00   |
| 3931201  | SERVA DNA Standard 100 Bp ladder extended, lyophilized,50µG | 14,110.00   |
| 4252301  | SERVA Dryer Frame Kit,1KIT                                  | 16,830.00   |
| 3931701  | SERVA FastLoad 1kb DNA ladder, 500µL                        | 12,410.00   |
| 3931601  | SERVA FastLoad 100 bp DNA ladder, 500µL                     | 12,410.00   |
| 3931501  | SERVA FastLoad 50bp DNA ladder, 500µL                       | 12,410.00   |
| 3926101  | SERVA Fluo-610 Standard I,50µL                              | 53,720.00   |
| 4336601  | SERVA Gel IEF 3-9 for PhastSystem,10GEL                     | 43,690.00   |
| 3980501  | SERVA HiSens Stain G, 500µL                                 | 14,960.00   |
| 4339601  | SERVA HPE(TM) Coomassie(R) Staining Kit,1KIT                | 19,890.00   |
| 4339701  | SERVA HPE(TM) IPG Overlay,1L                                | 11,900.00   |
| 4336801  | SERVA HPE(TM) IPG strip buffer,1ML                          | 9,180.00    |
| 4340001  | SERVA HPE(TM) Lightning Red,1KIT                            | 52,020.00   |
| 4339501  | SERVA HPE(TM) Silver Staining Kit,1KIT                      | 28,050.00   |
| 4340201  | SERVA PRiME(TM) Lightning Red,1KIT                          | 54,060.00   |
| 3509001  | SERVA ProteinStain Fluo-R,powder,5MG                        | 31,110.00   |
| 3922001  | SERVA Proteome Markers,1KIT                                 | 58,480.00   |

| Cat.No.  | Description                                              | Price/Pk    |
|----------|----------------------------------------------------------|-------------|
| 4340801  | SERVA Purple HiSens, 250x concentrate,5ML                | 19,890.00   |
| 4340802  | SERVA Purple HiSens, 250x concentrate,25ML               | 68,850.00   |
| 3923501  | SERVA Purple Protein Quantification Assay,10ML           | 51,680.00   |
| 4338601  | SERVA Purple, 250x concentrate,25ML                      | 63,750.00   |
| 4338603  | SERVA Purple, 250x concentrate,5ML                       | 18,700.00   |
| 4350301  | SERVA SDS Gel 8-25 % Kit for PhastSystem,1KIT            | 52,530.00   |
| 3507701  | SERVA Silver Staining Kit Native PAGE,1KIT               | 38,590.00   |
| 3507601  | SERVA Silver Staining Kit SDS PAGE,1KIT                  | 38,590.00   |
| 4217801  | SERVA Streptavidin Agarose Resin,5ML                     | 77,860.00   |
| 4217802  | SERVA Streptavidin Agarose Resin,10ML                    | 1,32,600.00 |
| 3925101  | SERVA Triple Color Protein Standard I,500µL              | 28,220.00   |
| 3925701  | SERVA Triple Color Protein Standard II,500µL             | 28,220.00   |
| 3925801  | SERVA Triple Color Protein Standard III,500µL            | 28,220.00   |
| 4253001  | SERVA Tris-Glycine native Electrophoresis buffer(10x),1L | 7,310.00    |
| 4252801  | SERVA Tris-Glycine native sample buffer(2x),20ML         | 4,760.00    |
| 4252501  | SERVA Tris-Glycine/LDS sample buffer(4x),10ML            | 4,250.00    |
| 4252901  | SERVA Tris-Glycine/SDS E lectrophoresis buffer (10x),1L  | 7,140.00    |
| 4252701  | SERVA Tris-Glycine/SDS Sample buffer (2x)20ML            | 4,760.00    |
| 4254601  | SERVA Tris-SDS Sample Buffer pH 8.6 (10X),10ML           | 6,290.00    |
| 4255201  | SERVA Tris-Tricine/SDS Electrophoresis Buffer (10x),1L   | 18,360.00   |
| 3921401  | SERVA Unstained Protein Standard 6.5 - 97 kDa,500µL      | 11,560.00   |
| 3925001  | SERVA Unstained Protein Standard IV,500µL                | 19,890.00   |
| 3507202  | SERVA Violet 17,25G                                      | 6,120.00    |
| 3507203  | SERVA Violet 17,100G                                     | 14,960.00   |
| 3507401  | SERVA Violet 17 Staining Kit,1KIT                        | 25,840.00   |
| 3926001  | SERVA VisiBlot Standard I,500µL                          | 49,470.00   |
| 55031501 | SERVA WL-Table,1PIECE                                    | 1,20,155.00 |
| 1524501  | SERVAColor BCIP/NBT Blot Solution,250ML                  | 37,060.00   |
| 3707102  | SERVAColor TMB Blot Solution,250ML                       | 32,470.00   |
| 4322001  | SERVAGel (TM) Neutral pH 7.4,10GELS                      | 27,710.00   |
| 4322201  | SERVAGel (TM) Neutral pH 7.4,10GELS                      | 27,710.00   |
| 4323901  | SERVAGel(TM) IEF 3 - 10,10GELS                           | 46,070.00   |
| 4324001  | SERVAGel(TM) IEF 3 - 10,10GELS                           | 46,070.00   |
| 4324201  | SERVAGel(TM) IEF 3 - 10,10GELS                           | 46,070.00   |



| Cat.No.  | Description                                                     | Price/Pk    |
|----------|-----------------------------------------------------------------|-------------|
| 4324101  | SERVAGel(TM) IEF 4 - 7,10GELS                                   | 46,070.00   |
| 4324301  | SERVAGel(TM) IEF 4 - 7,10GELS                                   | 46,070.00   |
| 4324401  | SERVAGel(TM) IEF 4 - 7,10GELS                                   | 46,070.00   |
| 4253901  | SERVAGel(TM) IEF Running Buffer Kit,1KIT                        | 18,700.00   |
| 4320501  | SERVAGel(TM) IEF Starter Kit,1KIT                               | 22,950.00   |
| 4325001  | SERVAGel(TM)N3-12, Vertical Native Gel 3-12%, 10GELS            | 27,710.00   |
| 4325101  | SERVAGel(TM)N3-12, Vertical Native Gel3-12%, 10GELS             | 27,710.00   |
| 4325401  | SERVAGel(TM) N 3-12, Vertical Native Gel 3-12%, 10GELS          | 27,710.00   |
| 4325501  | SERVAGel(TM) N 4 - 16, Vertical Native Gel 4 - 16 %, 10GELS     | 27,710.00   |
| 4325201  | SERVAGel(TM) N 4-16, Vertical Native Gel 4-16 %,10GELS          | 27,710.00   |
| 4325301  | SERVAGel(TM) N 4-16, Vertical Native Gel 4 - 16 %, 10GELS       | 27,710.00   |
| 4320401  | SERVAGel(TM) N Native Starter Kit,1KIT                          | 22,270.00   |
| 4324501  | SERVAGel(TM) Neutral HSE,10GELS                                 | 27,710.00   |
| 4324601  | SERVAGel(TM) Neutral HSE,10GELS                                 | 27,710.00   |
| 4324701  | SERVAGel(TM) Neutral HSE,10GELS                                 | 27,710.00   |
| 4324901  | SERVAGel(TM) Neutral HSE,10GELS                                 | 27,710.00   |
| 4325601  | SERVAGel(TM) Neutral pH 7.4,10GELS                              | 27,710.00   |
| 55051201 | SERVAMag Rack,1PIECE                                            | 1,07,510.00 |
| 3511902  | Silicone anti-foam emulsion, 30%,500ML                          | 11,730.00   |
| 3511901  | Silicone anti-foam emulsion, 30%,100ML                          | 5,255.00    |
| 3513201  | Silicone DC 200 fluid; 10cst,500G                               | 10,030.00   |
| 3513501  | Silicone DC 200 fluid; 100cst,500G                              | 6,460.00    |
| 3513401  | Silicone DC 200 fluid; 50cst,500G                               | 7,990.00    |
| 3514501  | Silicone DC 550 fluid; 115cst,500G                              | 19,890.00   |
| 3514904  | Silicone DC 710 fluid; 500 cst,1KG                              | 50,490.00   |
| 3513002  | Silicone solution SERVA ,1L for siliconizing glass and metal    | 11,730.00   |
| 3513003  | Silicone solution SERVA for siliconizing glass and metal ,250ML | 5,440.00    |
| 3513001  | Silicone solution SERVA for siliconizing glass and metal,100ML  | 4,080.00    |
| 3511001  | Silver nitrate,25G                                              | 12,240.00   |
| 3511002  | Silvernitrate,100G                                              | 37,570.00   |
| 3922601  | SingleQuant Assay Kit,200TESTS                                  | 30,260.00   |
| 2124902  | Sodium acetate,500G                                             | 6,630.00    |
| 3957201  | Sodium acetate buffer pH 5.2, solution 3M,250ML                 | 5,100.00    |
| 3017502  | Sodium azide,1KG                                                | 42,500.00   |
| 3017503  | Sodium azide,250G                                               | 12,750.00   |
| 3017501  | Sodium azide,100G                                               | 6,120.00    |
| 3018002  | Sodium bicarbonate,1KG                                          | 6,630.00    |
| 3018102  | Sodium carbonate,1KG                                            | 5,950.00    |
| 3018302  | Sodium chloride,5KG                                             | 8,160.00    |

| Cat.No. | Description                                | Price/Pk  |
|---------|--------------------------------------------|-----------|
| 3978102 | Sodium chloride,1KG                        | 6,120.00  |
| 3018301 | Sodium chloride,1KG                        | 3,230.00  |
| 3018602 | Sodium dihydrogen phosphate-2H2O,1KG       | 8,160.00  |
| 3020001 | Sodium hydrogen phosphate-2H2O,500G        | 5,440.00  |
| 3523101 | Sorbitol,1KG                               | 6,970.00  |
| 4290101 | Spacer Strips,4PIECES                      | 4,760.00  |
| 3529401 | Spectinomycin-2HCl pentahydrate,5G         | 15,760.00 |
| 3528502 | Spermidine-3HCl,5G                         | 29,070.00 |
| 4255501 | SSC Buffer,1L                              | 6,630.00  |
| 3549002 | Streptavidin lyophil. salt-free,5MG        | 36,890.00 |
| 3550002 | Streptomycin sulfate,100G                  | 8,840.00  |
| 3550001 | Streptomycin sulfate,10G                   | 3,910.00  |
| 1497202 | Succinic acid-Na2-salt-6H2O,500G           | 16,150.00 |
| 3558003 | Sucrose,5KG                                | 11,900.00 |
| 3557903 | Sucrose,5KG                                | 23,120.00 |
| 3558002 | Sucrose,1KG                                | 3,910.00  |
| 3557902 | Sucrose,500G                               | 3,910.00  |
| 3990601 | Sulforhodamine B Cytotoxicity Assay,1KIT   | 34,680.00 |
| 3570601 | Sulfosalicylic acid-2H2O,100G              | 6,970.00  |
| 3572602 | Synperonic® F108,1KG                       | 13,770.00 |
| 3572601 | Synperonic® F108,100G                      | 4,930.00  |
| 3572402 | Synperonic® F68,1KG                        | 13,770.00 |
| 3572401 | Synperonic® F68,100G                       | 4,930.00  |
| 4255301 | TAE buffer (10X),1L                        | 5,440.00  |
| 4255304 | TAE buffer (10X),10L                       | 32,470.00 |
| 4254801 | TAE Buffer (40X), 1.2 M, 20X50ML           | 30,770.00 |
| 4254901 | TAE buffer (50X),1L                        | 10,710.00 |
| 3932001 | TBE buffer (10X), 2.5L                     | 10,540.00 |
| 4255701 | TBE Buffer (10X), 2X500ML                  | 5,950.00  |
| 4259601 | TBS Buffer (10X),1L                        | 14,280.00 |
| 4259801 | TBST Buffer (10X),1L                       | 14,280.00 |
| 4255401 | TE Buffer (100X),1L                        | 6,290.00  |
| 3979901 | TE Buffer (100X) pH 8.0,100ML              | 4,760.00  |
| 3579601 | Teepol 610,1L                              | 9,860.00  |
| 3579602 | Teepol 610,5L                              | 35,020.00 |
| 3724201 | Tergitol(TM) 15-S-9,100ML                  | 2,550.00  |
| 3724202 | Tergitol(TM) 15-S-9,500ML                  | 5,780.00  |
| 3724203 | Tergitol(TM) 15-S-9, 2.5L                  | 14,450.00 |
| 3586602 | Tetracycline-HCl,100G                      | 19,040.00 |
| 3586601 | Tetracycline-HCl,10G                       | 3,570.00  |
| 3585401 | Tetra-n-butylammonium-hydrogensulfate, 25G | 8,330.00  |
| 3640101 | TEV Protease, recombinant,1000U            | 13,430.00 |
| 3602002 | Thiamine-HCl,100G                          | 9,010.00  |
| 3610801 | Thiobarbituric acid,10G                    | 4,905.00  |
| 3610802 | Thiobarbituric acid,100G                   | 15,760.00 |
| 3638203 | Threonine,100G                             | 5,950.00  |

| Cat.No. | Description                                        | Price/Pk  |
|---------|----------------------------------------------------|-----------|
| 3706801 | TMB ready to use ELISA substrate, 100ML            | 17,680.00 |
| 3669302 | Toluidine Blue O salt, 25G                         | 9,520.00  |
| 4255802 | Towbin Buffer 10X, 1L                              | 5,780.00  |
| 3676001 | Transferrin human (Apo), 50MG                      | 13,260.00 |
| 3677002 | Trehalose-2H <sub>2</sub> O, 25G                   | 7,480.00  |
| 3677003 | Trehalose-2H <sub>2</sub> O, 100G                  | 22,780.00 |
| 3691003 | Trichloroacetic acid (TCA), 500G                   | 16,150.00 |
| 3691001 | Trichloroacetic acid (TCA), 100G                   | 4,760.00  |
| 3691302 | Trichloroacetic acid, 20 % solution, 1L            | 9,350.00  |
| 4564101 | Trifluoroacetic acid for LC-MS, 50ML               | 17,510.00 |
| 4564102 | Trifluoroacetic acid for LC-MS, 10X1ML             | 27,200.00 |
| 3704901 | Trimethoprim, 5G                                   | 10,370.00 |
| 3707602 | Triethylmethylammonium chloride, 500ML             | 21,250.00 |
| 3713003 | Triphenyltetrazolium chloride, 10G                 | 6,970.00  |
| 3713002 | Triphenyltetrazolium chloride, 50G                 | 22,950.00 |
| 3979101 | Tris buffer pH 7.5, 1 M solution, 1L               | 10,540.00 |
| 3979201 | Tris buffer pH 8.0, 1 M solution, 1L               | 10,540.00 |
| 3979401 | Tris buffer pH 8.8, 1 M solution, 1L               | 10,540.00 |
| 3697001 | Tris-(2-carboxyethyl) phosphine hydrochloride, 1G  | 10,200.00 |
| 3697003 | Tris-(2-carboxyethyl) phosphine hydrochloride, 10G | 62,220.00 |
| 3697501 | Tris(dimethylaminomethyl) phenol, 100ML            | 4,420.00  |
| 3718103 | Tris(hydroxymethyl) aminomethane, 2.5KG            | 24,820.00 |
| 3718003 | Tris(hydroxymethyl) aminomethane, 500G             | 8,500.00  |
| 3718101 | Tris(hydroxymethyl) aminomethane, 500G             | 8,330.00  |
| 3718004 | Tris(hydroxymethyl) aminomethane, 2.5KG            | 30,260.00 |
| 3718005 | Tris(hydroxymethyl) aminomethane, 1KG              | 14,110.00 |
| 3718102 | Tris(hydroxymethyl) aminomethane, 1KG              | 12,410.00 |
| 3718602 | Tris(hydroxymethyl) aminomethane, 500G             | 11,900.00 |
| 3718603 | Tris(hydroxymethyl) aminomethane, 1KG              | 18,190.00 |
| 3718604 | Tris(hydroxymethyl) aminomethane, 2.5KG            | 38,930.00 |
| 3719002 | Tris(hydroxymethyl) aminomethane, 1KG              | 10,880.00 |
| 3719003 | Tris(hydroxymethyl) aminomethane, 5KG              | 41,990.00 |
| 3719001 | Tris(hydroxymethyl) aminomethane, 250G             | 4,590.00  |
| 3718002 | Tris(hydroxymethyl) aminomethane, 100G             | 4,250.00  |
| 3747002 | Tween® 20, 5KG                                     | 29,240.00 |

| Cat.No.  | Description                                                                                                                                                                                                                                 | Price/Pk  |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 3979601  | Tween® 20, 100ML                                                                                                                                                                                                                            | 5,270.00  |
| 3747501  | Tween® 80, 500G                                                                                                                                                                                                                             | 5,610.00  |
| 3747502  | Tween® 80, 5KG                                                                                                                                                                                                                              | 30,260.00 |
| 4798801  | Tylosine-tartrate solution (100x), 25ML                                                                                                                                                                                                     | 5,780.00  |
| 2452502  | Urea, 1KG                                                                                                                                                                                                                                   | 7,480.00  |
| 2452403  | Urea, 5KG                                                                                                                                                                                                                                   | 13,770.00 |
| 3930501  | Urea, 500G                                                                                                                                                                                                                                  | 5,440.00  |
| 2452402  | Urea, 1KG                                                                                                                                                                                                                                   | 5,100.00  |
| 55054501 | Videoprinter Thermopaper K-65HM, 4ROLL                                                                                                                                                                                                      | 37,945.00 |
| 3831002  | Vitamin B12, 500MG                                                                                                                                                                                                                          | 7,820.00  |
| 3980001  | Water demin., Sterile, 500ML                                                                                                                                                                                                                | 7,990.00  |
| 3979803  | Water DEPC (0.1 %) treated, Sterile, 500ML                                                                                                                                                                                                  | 6,630.00  |
| 4563701  | Water for UHPLC-MS, 2.5L                                                                                                                                                                                                                    | 7,820.00  |
| 4266101  | Xpress Blotting Buffer (10x), 1L                                                                                                                                                                                                            | 15,470.00 |
| 4266201  | Xpress Blotting Kit, 1KIT                                                                                                                                                                                                                   | 12,580.00 |
| 4266301  | Xpress NC Blotting Kit, contains: 250 ml 10 x SERVA Xpress Blotting Buffer, 20x Blotting Fleece sheets (size 80 x 85 mm), 10x Connection Paper (size 80 x 85mm), 10x Nitrocellulose membrane sheets (pore size 0.2µm size 80 x 85 mm), 1KIT | 28,390.00 |
| 4266401  | Xpress PVDF Blotting Kit contains: 250 ml 10x SERVA Xpress Blotting Buffer 20x Blotting Fleece sheets (size 80 x 85 mm) 10x Connection Paper (size 80 x 85 mm) 10x PVDF membrane sheets, pore size 0.2 µm (size 80 x 85 mm), 1KIT           | 38,590.00 |
| 3845001  | XTT, 50MG                                                                                                                                                                                                                                   | 14,960.00 |
| 3845002  | XTT, 250MG                                                                                                                                                                                                                                  | 53,720.00 |
| 3990401  | XTT Cell Proliferation Assay, 1KIT                                                                                                                                                                                                          | 73,100.00 |
| 3850002  | Xylan from beech wood, 25G                                                                                                                                                                                                                  | 12,580.00 |
| 2454002  | Yeast extract SERVABACTER <sup>®</sup> 500G                                                                                                                                                                                                 | 10,710.00 |
| 2454003  | Yeast extract SERVABACTER <sup>®</sup> 5KG                                                                                                                                                                                                  | 56,950.00 |
| 4850701  | YPD Medium, Powder, 500G                                                                                                                                                                                                                    | 11,900.00 |
| 4850301  | YT Medium, Powder, 620G                                                                                                                                                                                                                     | 14,450.00 |
| 3376001  | Zymolyase® from Arthrobacter luteus, min. 100 U/mg, 100MG                                                                                                                                                                                   | 45,220.00 |
| 3375901  | Zymolyase® from Arthrobacter luteus, min. 20 U/mg, 100MG                                                                                                                                                                                    | 12,410.00 |
| 3375902  | Zymolyase(R) from Arthrobacter luteus, min. 20 U/mg, 500MG                                                                                                                                                                                  | 35,020.00 |

CERTIFIED ISO 9001:2008

**GENAXY**<sup>®</sup>

# Lab Glassware Range



- **Water Distillation Unit**
- **Volumetric/Graduated Glassware**

- Pipettes
- Burettes
- Volumetric Flasks
- Measuring Cylinders
- Reagent Bottles
- Test Tubes
- Beakers
- Centrifuge Tubes
- Screw Cap Tubes

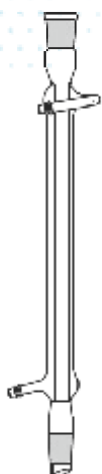


*'NABL approved laboratory certificate'*



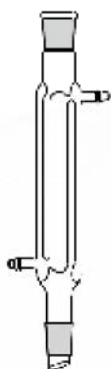
## CONDENSERS

## Liebig Condensers



| Cat. No. | Effective Length(mm.) | Socket Size | Cone Size | Qty. | Price (Rs.) |
|----------|-----------------------|-------------|-----------|------|-------------|
| 100/01   | 150                   | B 14        | B 14      | each | 486.00      |
| 100/03   | 200                   | B 19        | B 19      | each | 555.00      |
| 100/04   | 200                   | B 24        | B 24      | each | 624.00      |
| 100/07   | 250                   | -----       | B 34      | each | 797.00      |
| 100/08   | 300                   | B 19        | B 19      | each | 659.00      |
| 100/09   | 300                   | B 24        | B 24      | each | 740.00      |
| 100/10   | 300                   | -----       | B 19      | each | 659.00      |
| 100/11   | 350                   | B 19        | B 19      | each | 751.00      |
| 100/12   | 350                   | B 24        | B 24      | each | 786.00      |
| 100/14   | 350                   | -----       | B 24      | each | 740.00      |
| 100/18   | 400                   | B 19        | B 19      | each | 821.00      |
| 100/19   | 400                   | B 24        | B 24      | each | 832.00      |
| 100/20   | 400                   | B 29        | B 29      | each | 1,052.00    |
| 100/22   | 500                   | B 24        | B 24      | each | 1,005.00    |
| 100/23   | 500                   | B 34        | B 34      | each | 1,848.00    |
| 100/25   | 600                   | B 24        | B 24      | each | 1,132.00    |
| 100/26   | 600                   | B 34        | B 34      | each | 2,033.00    |
| 100/27   | 750                   | B 24        | B 24      | each | 1,594.00    |
| 100/28   | 750                   | B 34        | B 34      | each | 2,345.00    |
| 100/29   | 900                   | B 34        | B 34      | each | 2,576.00    |

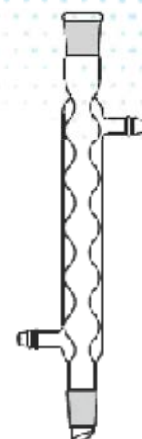
## Davies Condensers (Double Surface)



| Cat. No. | Effective Length(mm.) | Socket Size | Cone Size | Qty. | Price (Rs.) |
|----------|-----------------------|-------------|-----------|------|-------------|
| 105/03   | 150                   | B 19        | B 19      | each | 1,155.00    |
| 105/04   | 200                   | B 19        | B 19      | each | 1,271.00    |
| 105/05   | 200                   | B 24        | B 24      | each | 1,306.00    |
| 105/06   | 200                   | B 29        | B 29      | each | 1,375.00    |
| 105/07   | 200                   | -----       | B 19      | each | 1,202.00    |
| 105/08   | 200                   | -----       | B 24      | each | 1,202.00    |
| 105/10   | 200                   | -----       | B 34      | each | 1,306.00    |
| 105/11   | 250                   | B 19        | B 19      | each | 1,329.00    |
| 105/12   | 250                   | B 24        | B 24      | each | 1,375.00    |
| 105/14   | 300                   | B 19        | B 19      | each | 1,537.00    |
| 105/15   | 300                   | B 24        | B 24      | each | 1,560.00    |
| 105/18   | 400                   | B 24        | B 24      | each | 1,756.00    |
| 105/20   | 500                   | B 24        | B 24      | each | 2,449.00    |
| 105/21   | 500                   | B 34        | B 34      | each | 2,842.00    |
| 105/22   | 600                   | B 34        | B 34      | each | 3,315.00    |

## Allihn Condensers (Bulb)

| Cat. No. | Effective Length(mm.) | Socket Size | Cone Size | Qty. | Price (Rs.) |
|----------|-----------------------|-------------|-----------|------|-------------|
| 110/01   | 200                   | -----       | B 19      | each | 844.00      |
| 110/02   | 200                   | -----       | B 24      | each | 867.00      |
| 110/03   | 200                   | -----       | B 29      | each | 890.00      |
| 110/04   | 200                   | -----       | B 34      | each | 844.00      |
| 110/05   | 200                   | -----       | B 40      | each | 959.00      |
| 110/06   | 200                   | -----       | B 50      | each | 1,225.00    |
| 110/07   | 200                   | B 19        | B 19      | each | 844.00      |
| 110/08   | 200                   | B 24        | B 24      | each | 913.00      |
| 110/09   | 250                   | -----       | B 50      | each | 1,410.00    |
| 110/10   | 300                   | B 19        | B 19      | each | 1,040.00    |
| 110/11   | 300                   | B 24        | B 24      | each | 1,063.00    |
| 110/13   | 400                   | B 24        | B 24      | each | 1,248.00    |
| 110/15   | 500                   | B 24        | B 24      | each | 1,514.00    |
| 110/19   | 600                   | B 34        | B 34      | each | 1,906.00    |
| 110/22   | 750                   | B 34        | B 34      | each | 3,373.00    |



## FLASKS

### Flasks Boiling, Round Bottom

| Cat. No. | Capacity of Flask (ml.) | Qty. | Price (Rs.) |
|----------|-------------------------|------|-------------|
| 120/01   | 50                      | 4    | 693.00      |
| 120/02   | 100                     | 4    | 890.00      |
| 120/03   | 150                     | 4    | 890.00      |
| 120/04   | 250                     | 4    | 971.00      |
| 120/05   | 500                     | 2    | 797.00      |
| 120/06   | 1000                    | 2    | 1,375.00    |
| 120/07   | 2000                    | each | 1,779.00    |
| 120/08   | 3000                    | each | 867.00      |
| 120/09   | 5000                    | each | 5,152.00    |
| 120/10   | 10000                   | each | 10,465.00   |



## Flasks Boiling, Flat Bottom



| Cat. No. | Capacity of Flask (ml.) | Qty. | Price (Rs.) |
|----------|-------------------------|------|-------------|
| 121/01   | 50                      | 4    | 693.00      |
| 121/02   | 100                     | 4    | 890.00      |
| 121/03   | 150                     | 4    | 890.00      |
| 121/04   | 250                     | 4    | 971.00      |
| 121/05   | 500                     | 2    | 797.00      |
| 121/06   | 1000                    | 2    | 1,375.00    |
| 121/07   | 2000                    | each | 1,779.00    |
| 121/08   | 3000                    | each | 3,315.00    |
| 121/09   | 5000                    | each | 5,152.00    |
| 121/10   | 10000                   | each | 10,465.00   |

## Flasks Round Bottom, Short or Medium Neck, with Socket



| Cat. No. | Capacity of Flask (ml.) | Socket (Size) | Qty. | Price (Rs.) |
|----------|-------------------------|---------------|------|-------------|
| 125/09   | 100                     | B 19          | 4    | 1,375.00    |
| 125/10   | 100                     | B 24          | 4    | 1,375.00    |
| 125/11   | 150                     | B 19          | 4    | 1,514.00    |
| 125/12   | 150                     | B 24          | 4    | 1,514.00    |
| 125/13   | 250                     | B 19          | 4    | 1,721.00    |
| 125/14   | 250                     | B 24          | 4    | 1,664.00    |
| 125/15   | 250                     | B 29          | 4    | 1,721.00    |
| 125/16   | 250                     | B 34          | 4    | 1,721.00    |
| 125/17   | 500                     | B 24          | 2    | 1,144.00    |
| 125/18   | 500                     | B 29          | 2    | 1,144.00    |
| 125/19   | 500                     | B 34          | 2    | 1,179.00    |
| 125/20   | 1000                    | B 24          | 2    | 1,664.00    |
| 125/21   | 1000                    | B 29          | 2    | 1,664.00    |
| 125/22   | 1000                    | B 34          | 2    | 1,664.00    |
| 125/23   | 2000                    | B 24          | each | 1,641.00    |
| 125/24   | 2000                    | B 34          | each | 1,641.00    |
| 125/25   | 3000                    | B 24          | each | 4,055.00    |
| 125/27   | 3000                    | B 34          | each | 4,055.00    |
| 125/28   | 5000                    | B 24          | each | 6,237.00    |
| 125/29   | 5000                    | B 34          | each | 6,237.00    |
| 125/30   | 5000                    | B 40          | each | 6,237.00    |
| 125/31   | 10000                   | B 40          | each | 11,620.00   |
| 125/32   | 10000                   | B 55          | each | 11,620.00   |



### Flasks Flat Bottom, Short or Medium Neck, with Socket

| Cat. No. | Capacity of Flask (ml.) | Socket (Size) | Qty. | Price (Rs.) |
|----------|-------------------------|---------------|------|-------------|
| 126/09   | 100                     | B 19          | 4    | 1,375.00    |
| 126/10   | 100                     | B 24          | 4    | 1,375.00    |
| 126/11   | 150                     | B 19          | 4    | 1,514.00    |
| 126/12   | 150                     | B 24          | 4    | 1,514.00    |
| 126/13   | 250                     | B 19          | 4    | 1,721.00    |
| 126/14   | 250                     | B 24          | 4    | 1,664.00    |
| 126/15   | 250                     | B 29          | 4    | 1,721.00    |
| 126/16   | 250                     | B 34          | 4    | 1,721.00    |
| 126/17   | 500                     | B 24          | 2    | 1,144.00    |
| 126/18   | 500                     | B 29          | 2    | 1,144.00    |
| 126/19   | 500                     | B 34          | 2    | 1,179.00    |
| 126/20   | 1000                    | B 24          | 2    | 1,664.00    |
| 126/21   | 1000                    | B 29          | 2    | 1,664.00    |
| 126/22   | 1000                    | B 34          | 2    | 1,664.00    |
| 126/23   | 2000                    | B 24          | each | 1,641.00    |
| 126/24   | 2000                    | B 34          | each | 1,641.00    |
| 126/25   | 3000                    | B 24          | each | 4,055.00    |
| 126/27   | 3000                    | B 34          | each | 4,055.00    |
| 126/28   | 5000                    | B 24          | each | 6,237.00    |
| 126/29   | 5000                    | B 34          | each | 6,237.00    |
| 126/30   | 5000                    | B 40          | each | 6,237.00    |
| 126/31   | 10000                   | B 40          | each | 11,620.00   |
| 126/32   | 10000                   | B 55          | each | 11,620.00   |



### Flasks Reaction, Wide Mouth, Flat Flange 100 mm. I.D., 150 mm. O.D.

| Cat. No. | Capacity of Flask (ml.) | Qty. | Price (Rs.) |
|----------|-------------------------|------|-------------|
| 140/01   | 1000                    | each | 4,782.00    |
| 140/02   | 2000                    | each | 6,723.00    |
| 140/03   | 3000                    | each | 8,444.00    |
| 140/04   | 5000                    | each | 11,377.00   |
| 140/05   | 10000                   | each | 18,769.00   |
| 140/06   | 20000                   | each | 33,934.00   |



### Lids for Reaction Flasks, Flat Flange 100 mm. I.D., 150mm.O.D. with Multiple Sockets



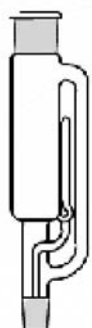
| Cat. No. | Center | Parallel | Side 5° | Side 10° | Side 15° | Qty./Pack | Price (Rs.) |
|----------|--------|----------|---------|----------|----------|-----------|-------------|
| 141/01   | B 19   | B 19     | B 24    | B 19     | ----     | each      | 7,958.00    |
| 141/02   | B 24   | B 19     | B 24    | B 19     | ----     | each      | 7,958.00    |
| 141/03   | B 24   | B 24     | B 24    | B 24     | -----    | each      | 7,958.00    |
| 141/04   | B 19   | B 14     | B 14    | B 14     | B 29     | each      | 8,328.00    |
| 141/05   | B 24   | B 14     | B 14    | B 19     | B 29     | each      | 8,328.00    |
| 141/06   | B 34   | B 19     | B 24    | B 24     | B 29     | each      | 8,328.00    |
| 141/07   | B 34   | B 24     | B 24    | B 24     | B 24     | each      | 8,328.00    |

### Soxhlet Extraction Apparatus Consisting of Flask, Extractor and Condenser



| Cat. No. | Extractor Cap. (ml.) | Extractor Socket | Extractor Cone | Flask Cap. (ml.) | Qty./Pack | Price (Rs.) |
|----------|----------------------|------------------|----------------|------------------|-----------|-------------|
| 150/01   | 20                   | B 24             | B 19           | 50               | each      | 2,241.00    |
| 150/02   | 40                   | B 29             | B 24           | 100              | each      | 2,391.00    |
| 150/04   | 60                   | B 34             | B 24           | 150              | each      | 2,518.00    |
| 150/05   | 100                  | B 34             | B 24           | 250              | each      | 2,622.00    |
| 150/06   | 100                  | B 40             | B 24           | 250              | each      | 2,807.00    |
| 150/07   | 200                  | B 50             | B 24           | 500              | each      | 3,847.00    |
| 150/08   | 400                  | B 50             | B 24           | 1000             | each      | 6,191.00    |
| 150/09   | 600                  | B 50             | B 24           | 2000             | each      | 6,930.00    |
| 150/10   | 1000                 | B 55             | B 34           | 3000             | each      | 11,620.00   |
| 150/11   | 2000                 | B 55             | B 34           | 5000             | each      | 24,082.00   |
| 150/12   | 3000                 | B 55             | B 34           | 10000            | each      | 35,632.00   |

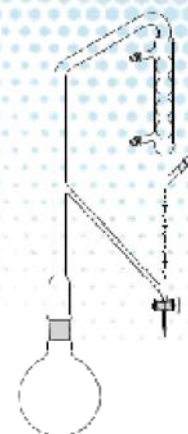
### Spare Extractor for Soxhlet Apparatus



| Cat. No. | Capacity in (ml.) | Socket Size | Cone Size | Qty./Pack | Price (Rs.) |
|----------|-------------------|-------------|-----------|-----------|-------------|
| 151/01   | 20                | B 24        | B 19      | each      | 913.00      |
| 151/02   | 40                | B 29        | B 24      | each      | 1,132.00    |
| 151/03   | 60                | B 34        | B 24      | each      | 1,248.00    |
| 151/04   | 100               | B 34        | B 24      | each      | 1,317.00    |
| 151/05   | 100               | B 40        | B 24      | each      | 1,410.00    |
| 151/06   | 200               | B 50        | B 24      | each      | 2,045.00    |
| 151/07   | 400               | B 50        | B 24      | each      | 3,107.00    |
| 151/08   | 600               | B 50        | B 24      | each      | 3,904.00    |
| 151/09   | 1000              | B 55        | B 34      | each      | 4,932.00    |
| 151/10   | 2000              | B 55        | B 34      | each      | 14,992.00   |
| 151/11   | 3000              | B 55        | B 34      | each      | 17,106.00   |

## Essential Oil Determination Apparatus (Clevenger Type)

| Cat. No. | Capacity of Flask (ml.) | Qty. | Price (Rs.) |
|----------|-------------------------|------|-------------|
| 155/01   | 1000                    | each | 5,510.00    |
| 155/02   | 2000                    | each | 6,480.00    |
| 155/03   | 3000                    | each | 11,435.00   |
| 155/04   | 5000                    | each | 15,489.00   |
| 155/05   | 10000                   | each | 28,933.00   |
| 155/06   | 20000                   | each | 49,746.00   |



## WATER DISTILLATION UNITS

### Glass Distillation Apparatus

Automatic Electrically heated All Glass Distillation Apparatus. Heater embedded in spiral glass tube complete with heavy cast iron base, rod, clamps, silicon and rubber tubing etc.

| Cat. No. | Description                                      | Capacity of Flask (ml.) | Qty. | Price (Rs.) |
|----------|--------------------------------------------------|-------------------------|------|-------------|
| 190/01   | Single Distillation with Automatic Cutoff Device | 3Ltr.                   | each | 54,690.00   |
| 190/02   | Double Distillation with Automatic Cutoff Device | 3Ltr.                   | each | 96,374.00   |
| 190/02A  | Triple Distillation with Automatic Cutoff Device | 3Ltr.                   | each | 1,38,023.00 |
| 190/03   | Single Distillation with Automatic Cutoff Device | 5Ltr.                   | each | 58,189.00   |
| 190/04   | Double Distillation with Automatic Cutoff Device | 5Ltr.                   | each | 1,03,315.00 |
| 190/05   | Triple Distillation with Automatic Cutoff Device | 5Ltr.                   | each | 1,48,464.00 |
| 190/06   | Single Distillation with Automatic Cutoff Device | 10Ltr.                  | each | 75,537.00   |
| 190/07   | Double Distillation with Automatic Cutoff Device | 10Ltr.                  | each | 1,38,023.00 |
| 190/08   | Triple Distillation with Automatic Cutoff Device | 10Ltr.                  | each | 2,00,532.00 |

### Spare Parts for Water Distillation

|        |                            |         |      |           |
|--------|----------------------------|---------|------|-----------|
| 190/11 | Flask with Heater          | 3 Ltr.  | each | 16,679.00 |
| 190/12 | Flask with Heater          | 5 Ltr.  | each | 19,462.00 |
| 190/13 | Flask with Heater          | 10 Ltr. | each | 30,111.00 |
| 190/14 | Condenser with B40 cone    | 3 Ltr.  | each | 6,503.00  |
| 190/15 | Condenser with B40 cone    | 5 Ltr.  | each | 6,503.00  |
| 190/16 | Condenser with B50 cone    | 10 Ltr. | each | 7,185.00  |
| 190/17 | Constant level cup         | --      | each | 613.00    |
| 190/18 | Receiver Adapter           | --      | each | 428.00    |
| 190/19 | Connecting Adapter         | --      | each | 428.00    |
| 190/20 | Auto Cutoff device Single  | --      | each | 9,841.00  |
| 190/21 | Auto Cutoff device Double  | --      | each | 11,008.00 |
| 190/22 | Auto Cutoff device Tripple | --      | each | 12,163.00 |





## WATER STILLS

Carefully designed to produce high purity pyrogen free distilled water. The water still of borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heaters along with stand & clamps. All parts are replaceable.

| Cat. No. | Description                                  | Stage  | Qty. | Price (Rs.) |
|----------|----------------------------------------------|--------|------|-------------|
| 191/01   | Approx. 1.5 Ltr./Hr. with Auto Cutoff Device | Single | each | 38,393.00   |
| 191/03   | Approx. 1.5 Ltr./Hr. with Auto Cutoff Device | Double | each | 67,314.00   |
| 191/05   | Approx. 3 Ltr./Hr. with Auto Cutoff Device   | Single | each | 75,757.00   |
| 191/07   | Approx. 3 Ltr./Hr. with Auto Cutoff Device   | Double | each | 1,39,524.00 |

### Spare Parts for Water Stills

|         |                        |          |      |           |
|---------|------------------------|----------|------|-----------|
| 191/10  | Boiling Chamber        | 1.5 Ltr. | each | 6,203.00  |
| 191/11  | Boiling Chamber        | 3 Ltr.   | each | 13,271.00 |
| 191/12  | Coil Condenser         | 1.5 Ltr. | each | 5,013.00  |
| 191/13  | Coil Condenser         | 3 Ltr.   | each | 6,665.00  |
| 191/15  | Receiver Adapter       | --       | each | 382.00    |
| 191/16  | Silica Sheathed Heater | --       | each | 9,495.00  |
| 191/16A | Silica Sheathed Heater | --       | each | 11,377.00 |
| 191/17  | Auto Cutoff Device     | Single   | each | 10,742.00 |
| 191/17A | Auto Cutoff Device     | Single   | each | 13,271.00 |
| 191/18  | Auto Cutoff Device     | Double   | each | 12,012.00 |
| 191/18A | Auto Cutoff Device     | Double   | each | 14,542.00 |



## QUARTZ DISTILLATION UNIT

Quartz boiler with inbuilt heater and borosilicate condenser complete with stand, clamps etc.

| Cat. No. | Description                                                 | Qty. | Price (Rs.) |
|----------|-------------------------------------------------------------|------|-------------|
| 195/01   | Approx. 2.5 Ltr./Hr. with Auto Thermal sensor Cutoff Device | each | 1,07,127.00 |
| 195/02   | Approx. 5 Ltr./Hr. with Auto Thermal sensor Cutoff Device   | each | 1,38,889.00 |
| 195/03   | Approx. 10 Ltr./Hr. with Auto Thermal sensor Cutoff Device  | each | 2,47,263.00 |

### Spare Parts for Quartz Distillation

|         |                                    |      |             |
|---------|------------------------------------|------|-------------|
| 195/05  | Quartz Boiler 2 Ltr.               | each | 47,355.00   |
| 195/06  | Quartz Boiler 5 Ltr.               | each | 66,286.00   |
| 195/06A | Quartz Boiler 10 Ltr.              | each | 1,25,202.00 |
| 195/07  | Condenser Borosilicate for 2 Ltr.  | each | 15,789.00   |
| 195/08  | Condenser Borosilicate for 5 Ltr.  | each | 21,472.00   |
| 195/09  | Condenser Borosilicate for 10 Ltr. | each | 33,472.00   |
| 195/10  | Auto Thermal sensor Cutoff Device  | each | 31,578.00   |

## ALL QUARTZ SINGLE DISTILLATION APPARATUS

Quartz boiler with inbuilt heater and borosilicate condenser complete with stand, clamps etc.

| Cat. No. | Description                                                 | Qty. | Price (Rs.) |
|----------|-------------------------------------------------------------|------|-------------|
| 196/00   | Approx. 1.5 Ltr./Hr. with Auto Thermal sensor Cutoff Device | each | 1,32,583.00 |
| 196/01   | Approx. 2.5 Ltr./Hr. with Auto Thermal sensor Cutoff Device | each | 1,83,091.00 |
| 196/02   | Approx. 5 Ltr./Hr. with Auto Thermal sensor Cutoff Device   | each | 3,26,172.00 |

### Spare Parts for Quartz Distillation

|        |                                   |      |             |
|--------|-----------------------------------|------|-------------|
| 196/04 | Quartz Boiler 1.5 Ltr.            | each | 47,355.00   |
| 196/05 | Quartz Boiler 2.5 Ltr.            | each | 66,286.00   |
| 196/06 | Quartz Boiler 5 Ltr.              | each | 1,25,202.00 |
| 196/07 | Quartz Condenser for 1.5 Ltr.     | each | 49,458.00   |
| 196/08 | Quartz Condenser for 2.5 Ltr.     | each | 70,502.00   |
| 196/09 | Quartz Condenser for 5 Ltr.       | each | 1,36,787.00 |
| 196/10 | Auto Thermal sensor Cutoff Device | each | 31,578.00   |



## ALL QUARTZ DOUBLE DISTILLATION APPARATUS

Quartz boiler with inbuilt heater and borosilicate condenser complete with stand, clamps etc.

| Cat. No. | Description                                          | Qty. | Price (Rs.) |
|----------|------------------------------------------------------|------|-------------|
| 200/01   | Approx. 1.5 Ltr./Hr. with Auto Thermal sensor Cutoff | each | 2,29,372.00 |
| 200/02   | Approx. 2.5 Ltr./Hr. with Auto Thermal sensor Cutoff | each | 2,99,873.00 |
| 200/03   | Approx. 5 Ltr./Hr. with Auto Thermal sensor Cutoff   | each | 5,10,303.00 |

### Spare Parts for Quartz Distillation

|        |                                   |      |             |
|--------|-----------------------------------|------|-------------|
| 200/05 | Quartz Boiler 1.5 Ltr.            | each | 1,70,455.00 |
| 200/06 | Quartz Boiler 2.5 Ltr.            | each | 1,96,755.00 |
| 200/07 | Quartz Boiler 5 Ltr.              | each | 3,93,509.00 |
| 200/09 | Auto Thermal Sensor Cutoff Device | each | 63,144.00   |

## WATER SOFTENER FOR DISTILLATIONS & STILLs

The water softener prevents accumulation of sludge (i.e. deposits of calcium & magnesium salts which renders water hardness). The tap water/borewell water is fed at the inlet and softened water is drawn at the outlet. The softened water is fed into the boiler of the distillation/stills unit..

| Cat. No. | Description                                     | Qty. | Price (Rs.) |
|----------|-------------------------------------------------|------|-------------|
| 201      | Water Softener for above Distillations & Stills | each | 52,611.00   |

## BURETTES

Burettes NABL certified with Screw Type Rotaflow Stopcock with PTFE(Teflon) key



| Cat. No. | Volume (ml.) | Qty. | Price (Rs.) |
|----------|--------------|------|-------------|
| 225/01   | 1ml.         | each | 4,135.00    |
| 225/02   | 2ml.         | each | 4,135.00    |
| 225/03   | 5ml.         | each | 4,158.00    |
| 225/04   | 10ml.        | each | 4,182.00    |
| 225/05   | 25ml.        | each | 4,158.00    |
| 225/06   | 50ml.        | each | 4,055.00    |
| 225/07   | 100ml.       | each | 4,112.00    |

Burettes NABL certified with Straight Bore Glass Key Stopcock



| Cat. No. | Volume (ml.) | Qty. | Price (Rs.) |
|----------|--------------|------|-------------|
| 226/01   | 1ml.         | each | 4,135.00    |
| 226/02   | 2ml.         | each | 4,135.00    |
| 226/03   | 5ml.         | each | 4,158.00    |
| 226/04   | 10ml.        | each | 4,182.00    |
| 226/05   | 25ml.        | each | 4,158.00    |
| 226/06   | 50ml.        | each | 4,055.00    |
| 226/07   | 100ml.       | each | 4,112.00    |

Burettes NABL certified with Straight Bore PTFE (Teflon) Key Stopcock



| Cat. No. | Volume (ml.) | Qty. | Price (Rs.) |
|----------|--------------|------|-------------|
| 227/01   | 1ml.         | each | 4,655.00    |
| 227/02   | 2ml.         | each | 4,655.00    |
| 227/03   | 5ml.         | each | 4,655.00    |
| 227/04   | 10ml.        | each | 4,655.00    |
| 227/05   | 25ml.        | each | 4,678.00    |
| 227/06   | 50ml.        | each | 4,609.00    |
| 227/07   | 100ml.       | each | 4,701.00    |



### Burettes with Straight Bore Glass Key Stopcock Class “A”

Accuracy as per Class ‘A’ 1997:2008, ISO 385:2005 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance (±ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------|------|-------------|
| 250/01   | 1              | 0.01               | 0.006            | each | 1,444.00    |
| 250/02   | 2              | 0.02               | 0.01             | each | 1,444.00    |
| 250/03   | 5              | 0.02               | 0.01             | each | 1,467.00    |
| 250/04   | 10             | 0.05               | 0.02             | each | 1,502.00    |
| 250/05   | 25             | 0.05               | 0.05             | each | 1,467.00    |
| 250/06   | 50             | 0.1                | 0.05             | each | 1,375.00    |
| 250/07   | 100            | 0.2                | 0.1              | each | 1,410.00    |

(Burettes 1ml. to 10ml. with cup top)

### Burettes with Straight Bore Glass Key Stopcock Class “B”

Accuracy as per Class ‘A’ 1997:2008, ISO 385:2005 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance (±ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------|------|-------------|
| 251/01   | 1              | 0.01               | 0.01             | each | 693.00      |
| 251/02   | 2              | 0.01               | 0.02             | each | 693.00      |
| 251/03   | 5              | 0.02               | 0.02             | each | 693.00      |
| 251/04   | 10             | 0.05               | 0.05             | each | 693.00      |
| 251/05   | 25             | 0.05               | 0.10             | each | 693.00      |
| 251/06   | 50             | 0.1                | 0.10             | each | 647.00      |
| 251/07   | 100            | 0.2                | 0.20             | each | 740.00      |

(Burettes 1ml. to 10ml. with cup top)

### Burettes with Screw Type Rotaflow Stopcock with PTFE (Teflon) Key Class “A”

Accuracy as per Class ‘A’ of I.S. 1997:2008 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance (±ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------|------|-------------|
| 255/01   | 1              | 0.01               | 0.006            | each | 1,444.00    |
| 255/02   | 2              | 0.02               | 0.01             | each | 1,444.00    |
| 255/03   | 5              | 0.02               | 0.01             | each | 1,467.00    |
| 255/04   | 10             | 0.05               | 0.02             | each | 1,502.00    |
| 255/05   | 25             | 0.05               | 0.05             | each | 1,467.00    |
| 255/06   | 50             | 0.10               | 0.05             | each | 1,375.00    |
| 255/07   | 100            | 0.20               | 0.10             | each | 1,410.00    |

(Burettes 1ml. to 10ml. with cup top)



### Burettes with Screw Type Rotaflow Stopcock with PTFE (Teflon) Key Class "B"

Accuracy as per Class 'B' of I.S. 1997:2008

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 256/01   | 1              | 0.01               | 0.01                   | each | 693.00      |
| 256/02   | 2              | 0.02               | 0.02                   | each | 693.00      |
| 256/03   | 5              | 0.02               | 0.02                   | each | 693.00      |
| 256/04   | 10             | 0.05               | 0.05                   | each | 693.00      |
| 256/05   | 25             | 0.10               | 0.10                   | each | 613.00      |
| 256/06   | 50             | 0.10               | 0.10                   | each | 647.00      |
| 256/07   | 100            | 0.20               | 0.20                   | each | 740.00      |

(Burettes 1 ml. to 10 ml. with cup top)

### Burettes with Straight Bore PTFE (Teflon) Key Stopcock Class "A"

Accuracy as per Class 'A' of I.S.1997:2008 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 260/01   | 1              | 0.01               | 0.006                  | each | 1,952.00    |
| 260/02   | 2              | 0.01               | 0.01                   | each | 1,952.00    |
| 260/03   | 5              | 0.02               | 0.01                   | each | 1,952.00    |
| 260/04   | 10             | 0.05               | 0.02                   | each | 1,952.00    |
| 260/05   | 25             | 0.05               | 0.05                   | each | 3,951.00    |
| 260/06   | 50             | 0.10               | 0.05                   | each | 1,906.00    |
| 260/07   | 100            | 0.20               | 0.10                   | each | 2,022.00    |

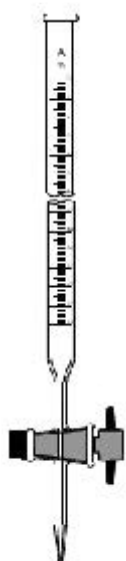
(Burettes 1 ml. to 10 ml. with cup top)

### Burettes with Straight Bore PTFE (Teflon) Key Stopcock Class "B"

Accuracy as per Class 'B' of I.S.1997:2008

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 261/01   | 1              | 0.01               | 0.01                   | each | 1,236.00    |
| 261/02   | 2              | 0.02               | 0.02                   | each | 1,236.00    |
| 261/03   | 5              | 0.02               | 0.02                   | each | 1,236.00    |
| 261/04   | 10             | 0.05               | 0.05                   | each | 1,236.00    |
| 261/05   | 25             | 0.10               | 0.05                   | each | 1,052.00    |
| 261/06   | 50             | 0.10               | 0.10                   | each | 1,155.00    |
| 261/07   | 100            | 0.20               | 0.20                   | each | 1,363.00    |

(Burettes 1 ml. to 10 ml. with cup top)



### Burettes Automatic Zero, Mounted on Reservoir, with PTFE (Teflon) Key

Burettes Automatic Zero, Mounted on Reservoir, with PTFE (Teflon) Key Stopcock, Rubber Bellow  
Accuracy as per class 'A' of I.S. 1997 : 2008 with works certificate

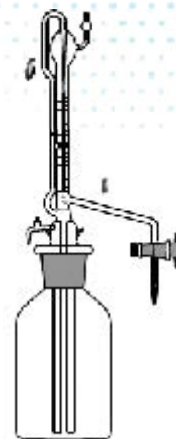
| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 265/01   | 10             | 0.05               | 0.02                   | each | 11,423.00   |
| 265/02   | 5              | 0.10               | 0.05                   | each | 13,676.00   |
| 265/03   | 50             | 0.10               | 0.05                   | each | 13,964.00   |
| 265/04   | 100            | 0.20               | 0.10                   | each | 14,900.00   |

### Automatic Burettes For Karl Fischer

Automatic Burettes For Karl Fischer Apparatus without Reservoir, with Glasskey Stopcock Accuracy as per Class "A" 1997:2008, with works certificate suitable for 500ml reservoir

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 266/01   | 10             | 0.05               | 0.02                   | each | 9,957.00    |
| 266/02   | 25             | 0.10               | 0.05                   | each | 9,957.00    |

(Reservoir capacity for Automatic Burettes is 2 Litre for 25 ml. & 50 ml. Burettes and 1 Litre for 10 ml. Burette.)



### Spare Rubber Below With net For Automatic Burette

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 268      | each | 913.00      |

### Burette Cleaning Brush (Nylon) Length 30"

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 269      | each | 220.00      |



## PIPETTES

### Pipettes Graduated Serological NABL certified

(These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing)

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 270/01   | 1ml.           | each | 3,096.00    |
| 270/02   | 2ml.           | each | 3,096.00    |
| 270/03   | 5ml.           | each | 3,096.00    |
| 270/04   | 10ml.          | each | 3,096.00    |
| 270/05   | 20ml.          | each | 3,246.00    |
| 270/06   | 25ml.          | each | 3,246.00    |
| 270/07   | 50ml.          | each | 3,327.00    |
| 270/08   | 100ml.         | each | 3,431.00    |
| 270/09   | 30ml.          | each | 3,246.00    |

### Pipettes Graduated Mohr NABL certified

(These Pipettes are graduated to delivery from zero mark at the top to the last graduation mark)

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 275/01   | 1ml.           | each | 3,096.00    |
| 275/02   | 2ml.           | each | 3,096.00    |
| 275/03   | 5ml.           | each | 3,096.00    |
| 275/04   | 10ml.          | each | 3,096.00    |
| 275/05   | 20ml.          | each | 3,246.00    |
| 270/06   | 25ml.          | each | 3,246.00    |
| 275/07   | 50ml.          | each | 3,327.00    |
| 275/08   | 100ml.         | each | 3,431.00    |
| 275/09   | 30ml.          | each | 3,246.00    |

### Pipettes Transfer Volumetric NABL certified

(With one mark accuracy)

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 276/01   | 1ml.           | each | 1,548.00    |
| 276/02   | 2ml.           | each | 1,548.00    |
| 276/03   | 5ml.           | each | 1,548.00    |
| 276/04   | 10ml.          | each | 1,560.00    |
| 276/05   | 20ml.          | each | 1,641.00    |
| 270/06   | 25ml.          | each | 1,641.00    |
| 276/07   | 50ml.          | each | 1,768.00    |
| 276/08   | 100ml.         | each | 1,952.00    |
| 276/09   | 30ml.          | each | 1,641.00    |



### Pipettes Transfer Volumetric with one mark, Class 'A'

Accuracy as per Class 'A' of I.S. 1117:1975, with works certificate

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 280/01   | 1              | 0.006                  | each | 335.00      |
| 280/02   | 2              | 0.01                   | each | 335.00      |
| 280/03   | 5              | 0.015                  | each | 335.00      |
| 280/04   | 10             | 0.02                   | each | 347.00      |
| 280/05   | 20             | 0.03                   | each | 393.00      |
| 280/06   | 25             | 0.03                   | each | 416.00      |
| 280/07   | 30             | 0.03                   | each | 416.00      |
| 280/08   | 50             | 0.05                   | each | 532.00      |
| 280/09   | 100            | 0.08                   | each | 740.00      |



### Pipettes Transfer Volumetric with one mark, Class 'B'

Accuracy as per Class 'B' of I.S. 1117:1975

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 281/01   | 1              | 0.015                  | each | 197.00      |
| 281/02   | 2              | 0.02                   | each | 197.00      |
| 281/03   | 5              | 0.03                   | each | 197.00      |
| 281/04   | 10             | 0.04                   | each | 208.00      |
| 281/05   | 20             | 0.06                   | each | 220.00      |
| 281/06   | 25             | 0.06                   | each | 220.00      |
| 281/07   | 30             | 0.06                   | each | 220.00      |
| 281/08   | 50             | 0.10                   | each | 347.00      |
| 281/09   | 100            | 0.16                   | each | 474.00      |

### Pipettes Measuring, Graduated, Mohr Type, Class 'A'

Accuracy as per Class 'A' of I.S. 835:2007 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 285/01   | 0.5            | 0.01               | 0.006                  | each | 393.00      |
| 285/02   | 1              | 0.01               | 0.006                  | each | 393.00      |
| 285/03   | 1              | 0.10               | 0.006                  | each | 393.00      |
| 285/04   | 2              | 0.02               | 0.01                   | each | 393.00      |
| 285/05   | 2              | 0.10               | 0.01                   | each | 393.00      |
| 285/06   | 5              | 0.05               | 0.03                   | each | 393.00      |
| 285/07   | 5              | 0.10               | 0.05                   | each | 393.00      |
| 285/08   | 10             | 0.10               | 0.05                   | each | 393.00      |
| 285/09   | 25             | 0.20               | 0.10                   | each | 566.00      |

(These pipettes are graduated for the delivery from zero mark at top to the last graduation mark, Colour coded.)



### Pipettes Measuring, Graduated, Mohr Type, Class 'B'

Accuracy as per Class 'A' of I.S. 835:2007

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 286/01   | 0.5            | 0.01               | 0.01                   | each | 243.00      |
| 286/02   | 1              | 0.01               | 0.01                   | each | 243.00      |
| 286/03   | 1              | 0.10               | 0.01                   | each | 243.00      |
| 286/04   | 2              | 0.02               | 0.02                   | each | 243.00      |
| 286/05   | 2              | 0.10               | 0.02                   | each | 243.00      |
| 286/06   | 5              | 0.05               | 0.05                   | each | 243.00      |
| 286/07   | 5              | 0.10               | 0.05                   | each | 243.00      |
| 286/08   | 10             | 0.10               | 0.10                   | each | 266.00      |
| 286/09   | 25             | 0.20               | 0.20                   | each | 289.00      |

(These pipettes are graduated for the delivery from zero mark at top to the last graduation mark, Colour coded.)

### Pipettes Measuring, Graduated, Serological Type, Class 'A'

Accuracy as per Class 'A' of I.S. 835:2007 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 290/01   | 0.5            | 0.01               | 0.006                  | each | 393.00      |
| 290/02   | 1              | 0.01               | 0.006                  | each | 393.00      |
| 290/03   | 1              | 0.10               | 0.006                  | each | 393.00      |
| 290/04   | 2              | 0.02               | 0.01                   | each | 393.00      |
| 290/05   | 2              | 0.10               | 0.01                   | each | 393.00      |
| 290/06   | 5              | 0.05               | 0.03                   | each | 393.00      |
| 290/07   | 5              | 0.10               | 0.05                   | each | 393.00      |
| 290/08   | 10             | 0.10               | 0.05                   | each | 393.00      |
| 290/09   | 25             | 0.20               | 0.10                   | each | 566.00      |

(These pipettes are graduated for the delivery from zero mark at top to the last graduation mark, Colour coded.)

### Pipettes Measuring, Graduated, Serological Type, Class 'B'

Accuracy as per Class 'A' of I.S. 835:2007

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 291/01   | 0.5            | 0.01               | 0.01                   | each | 243.00      |
| 291/02   | 1              | 0.01               | 0.01                   | each | 243.00      |
| 291/03   | 1              | 0.10               | 0.01                   | each | 243.00      |
| 291/04   | 2              | 0.02               | 0.02                   | each | 243.00      |
| 291/05   | 2              | 0.10               | 0.02                   | each | 243.00      |
| 291/06   | 5              | 0.05               | 0.05                   | each | 243.00      |
| 291/07   | 5              | 0.10               | 0.05                   | each | 243.00      |
| 291/08   | 10             | 0.10               | 0.10                   | each | 266.00      |
| 291/09   | 25             | 0.20               | 0.20                   | each | 289.00      |

These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing, Colour coded.)



## MEASURING CYLINDERS

### Measuring Cylinder Hexagonal Base NABL certified with spout

Measuring Cylinder Graduated with certificate of a NABL approved laboratory.

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 295/01   | 5ml.           | each | 3,223.00    |
| 295/02   | 10ml.          | each | 3,234.00    |
| 295/03   | 25ml.          | each | 3,327.00    |
| 295/04   | 50ml.          | each | 3,385.00    |
| 295/05   | 100ml.         | each | 3,500.00    |
| 295/06   | 250ml.         | each | 4,055.00    |
| 295/07   | 500ml.         | each | 4,574.00    |
| 295/08   | 1000ml.        | each | 5,152.00    |
| 295/09   | 2000ml.        | each | 13,445.00   |



### Measuring Cylinder with Interchangeable Stopper Hexagonal Base NABL certified

Measuring Cylinder Graduated with certificate of a NABL approved laboratory.

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 297/01   | 5ml.           | each | 3,696.00    |
| 297/02   | 10ml.          | each | 3,731.00    |
| 297/03   | 25ml.          | each | 3,847.00    |
| 297/04   | 50ml.          | each | 4,228.00    |
| 297/05   | 100ml.         | each | 4,482.00    |
| 297/06   | 250ml.         | each | 5,544.00    |
| 297/07   | 500ml.         | each | 7,208.00    |
| 297/08   | 1000ml.        | each | 8,178.00    |
| 297/09   | 2000ml.        | each | 11,031.00   |



### Measuring Cylinder with Spout, Hexagonal Base, Class 'A'

Measuring Cylinder Graduated with spout, Hexagonal Base, Accuracy as per Class 'A' of I.S. 878:2008, ISO 4788:2005 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance (±ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------|------|-------------|
| 299/01   | 5              | 0.10               | 0.05             | 2    | 1,179.00    |
| 299/02   | 10             | 0.20               | 0.10             | 2    | 1,317.00    |
| 299/03   | 25             | 0.50               | 0.25             | 2    | 1,410.00    |
| 299/04   | 50             | 1.0                | 0.5              | 2    | 1,756.00    |
| 299/05   | 100            | 1.0                | 0.5              | 2    | 2,126.00    |
| 299/06   | 250            | 2.0                | 1.0              | 2    | 3,234.00    |
| 299/07   | 500            | 5.0                | 2.5              | 2    | 4,609.00    |
| 299/08   | 1000           | 10.0               | 5.0              | each | 2,807.00    |
| 299/09   | 2000           | 20.0               | 10.0             | each | 4,563.00    |



**Measuring Cylinder with Spout, Round Base, Class 'A'**

Measuring Cylinder Graduated with spout, Round Base, Accuracy as per Class 'A' of I.S. 878:2008, ISO 4788:2005 with works certificate



| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 300/01   | 5              | 0.10               | 0.05                   | 2    | 728.00      |
| 300/02   | 10             | 0.20               | 0.10                   | 2    | 728.00      |
| 300/03   | 25             | 0.50               | 0.25                   | 2    | 924.00      |
| 300/04   | 50             | 1.0                | 0.50                   | 2    | 1,236.00    |
| 300/05   | 100            | 1.0                | 0.50                   | 2    | 1,490.00    |
| 300/06   | 250            | 2.0                | 1.0                    | 2    | 2,715.00    |
| 300/07   | 500            | 5.0                | 2.5                    | 2    | 4,875.00    |
| 300/08   | 1000           | 10.0               | 5.0                    | each | 2,703.00    |
| 300/09   | 2000           | 20.0               | 10.0                   | each | 4,297.00    |

**Measuring Cylinder with Spout, Round Base, Class 'B'**

Measuring Cylinder Graduated with spout, Round Base, Accuracy as per Class 'B' of I.S. 878:2008, ISO 4788:2005



| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 301/01   | 5              | 0.10               | 0.05                   | 2    | 520.00      |
| 301/02   | 10             | 0.20               | 0.10                   | 2    | 555.00      |
| 301/03   | 25             | 0.50               | 0.25                   | 2    | 728.00      |
| 301/04   | 50             | 1.0                | 0.50                   | 2    | 832.00      |
| 301/05   | 100            | 1.0                | 0.50                   | 2    | 1,005.00    |
| 301/06   | 250            | 2.0                | 1.0                    | 2    | 1,929.00    |
| 301/07   | 500            | 5.0                | 2.5                    | 2    | 2,749.00    |
| 301/08   | 1000           | 10.0               | 5.0                    | each | 2,218.00    |
| 301/09   | 2000           | 20.0               | 10.0                   | each | 3,870.00    |

**Measuring Cylinder with Interchangeable Stopper, Hexagonal Base, Class 'A'**

Measuring Cylinder Graduated with I/C Stopper, Hexagonal Base, Accuracy as per Class 'A' of I.S. 878:1975, ISO 4788:2005 with works certificate



| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 302/01   | 5              | 0.10               | 0.05                   | 2    | 1,999.00    |
| 302/02   | 10             | 0.20               | 0.10                   | 2    | 2,068.00    |
| 302/03   | 25             | 0.50               | 0.25                   | 2    | 2,299.00    |
| 302/04   | 50             | 1.0                | 0.50                   | 2    | 3,061.00    |
| 302/05   | 100            | 1.0                | 0.50                   | 2    | 3,581.00    |
| 302/06   | 250            | 2.0                | 1.0                    | 2    | 5,695.00    |
| 302/07   | 500            | 5.0                | 2.5                    | 2    | 9,033.00    |
| 302/08   | 1000           | 10.0               | 5.0                    | each | 5,475.00    |
| 302/09   | 2000           | 20.0               | 10.0                   | each | 8,351.00    |

### Measuring Cylinder with Interchangeable Stopper, Round Base, Class 'A'

Measuring Cylinder Graduated with I/C Stopper, Round Base Accuracy as per Class 'A' of I.S. 878:1975, ISO 4788:2005 with works certificate

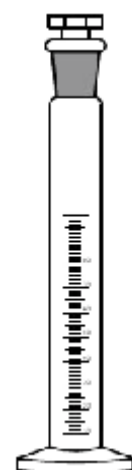
| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 305/01   | 5              | 0.10               | 0.05                   | 2    | 1,040.00    |
| 305/02   | 10             | 0.20               | 0.10                   | 2    | 1,040.00    |
| 305/03   | 25             | 0.50               | 0.25                   | 2    | 1,236.00    |
| 305/04   | 50             | 1.0                | 0.50                   | 2    | 1,490.00    |
| 305/05   | 100            | 1.0                | 0.50                   | 2    | 1,756.00    |
| 305/06   | 250            | 2.0                | 1.0                    | 2    | 3,154.00    |
| 305/07   | 500            | 5.0                | 2.5                    | 2    | 5,868.00    |
| 305/08   | 1000           | 10.0               | 5.0                    | each | 3,327.00    |
| 305/09   | 2000           | 20.0               | 10.0                   | each | 4,840.00    |



### Measuring Cylinder with Interchangeable Stopper, Round Base, Class 'B'

Measuring Cylinder Graduated with I/C Stopper, Round Base Accuracy as per Class 'B' of I.S. 878:1975, ISO 4788:2005

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 306/01   | 5              | 0.10               | 0.10                   | 2    | 728.00      |
| 306/02   | 10             | 0.20               | 0.10                   | 2    | 751.00      |
| 306/03   | 25             | 0.50               | 0.50                   | 2    | 1,005.00    |
| 306/04   | 50             | 1.0                | 1.0                    | 2    | 1,202.00    |
| 306/05   | 100            | 1.0                | 1.0                    | 2    | 1,490.00    |
| 306/06   | 250            | 2.0                | 2.0                    | 2    | 2,472.00    |
| 306/07   | 500            | 5.0                | 5.0                    | 2    | 3,812.00    |
| 306/08   | 1000           | 10.0               | 10.0                   | each | 2,692.00    |
| 306/09   | 2000           | 20.0               | 20.0                   | each | 4,609.00    |



### Nessler Cylinder Graduated for Colour Comparison

Nessler Cylinder Graduated for Colour Comparison as per Class 'A' of I.S. 4161:1967 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 310/01   | 50             | 25 & 50            | 0.4                    | 2    | 659.00      |
| 310/02   | 100            | 50 & 100           | 0.8                    | 2    | 797.00      |



### Nessler Cylinder Graduated for Colour Comparison

Nessler Cylinder Graduated for Colour Comparison as per Class 'B' of I.S. 4161:1967

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 311/01   | 50             | 25 & 50            | 2    | 416.00      |
| 311/02   | 100            | 50 & 100           | 2    | 578.00      |



## MEASURING/VOLUMETRIC FLASK

## Flask Volumetric (Measuring) with Solid Glass Interchangeable Stopper, NABL certified

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 315/01   | 1ml.           | each | 1,675.00    |
| 315/02   | 2ml.           | each | 1,675.00    |
| 315/03   | 5ml.           | each | 1,710.00    |
| 315/04   | 10ml.          | each | 1,779.00    |
| 315/05   | 20ml.          | each | 1,814.00    |
| 315/06   | 25ml.          | each | 1,814.00    |
| 315/07   | 50ml.          | each | 1,848.00    |
| 315/08   | 100ml.         | each | 1,941.00    |
| 315/09   | 200ml.         | each | 2,160.00    |
| 315/10   | 250ml.         | each | 2,160.00    |
| 315/11   | 500ml.         | each | 2,888.00    |
| 315/12   | 1000ml.        | each | 3,673.00    |

(Certified &amp; Calibrated at 27°C)

## Flask Volumetric (Measuring) with Interchangeable Glass Stopper, Class "A"

Flask Volumetric (Measuring) with Interchangeable Stopper Accuracy as per ASTM E 288, Class 'A' "USP (US Pharmacopeia)" with works certificate

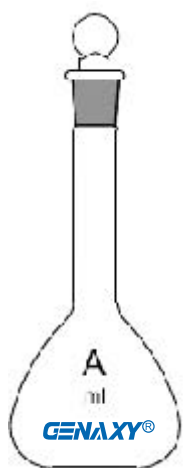
| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Stopper Size | Qty. | Price (Rs.) |
|----------|----------------|------------------------|--------------|------|-------------|
| 319/03   | 5              | 0.02                   | 10/19        | 2    | 1,860.00    |
| 319/04   | 10             | 0.02                   | 10/19        | 2    | 1,895.00    |
| 319/06   | 25             | 0.03                   | 10/19        | 2    | 1,825.00    |
| 319/07   | 50             | 0.05                   | 10/19        | 2    | 1,860.00    |
| 319/08   | 100            | 0.08                   | 14/23        | 2    | 1,895.00    |
| 319/09   | 200            | 0.10                   | 14/23        | 2    | 2,345.00    |
| 319/10   | 250            | 0.12                   | 14/23        | 2    | 2,403.00    |
| 319/11   | 500            | 0.20                   | 19/26        | 2    | 4,008.00    |
| 319/12   | 1000           | 0.30                   | 19/26        | 2    | 5,521.00    |

(5ml. and 10ml.flasks are of trapezoidal shape for better stability).

## Flask Volumetric (Measuring) with Solid Interchangeable Glass Stopper, Class 'A'

Flask Volumetric (Measuring) with solid Interchangeable Stopper Accuracy as per Class 'A' of I. S. 915:2012, ISO 1042:1998 with works certificate

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Stopper Size | Qty. | Price (Rs.) |
|----------|----------------|------------------------|--------------|------|-------------|
| 320/01   | 1              | 0.010                  | 10/15        | 2    | 890.00      |
| 320/02   | 2              | 0.015                  | 10/15        | 2    | 890.00      |
| 320/03   | 5              | 0.025                  | 10/15        | 2    | 971.00      |

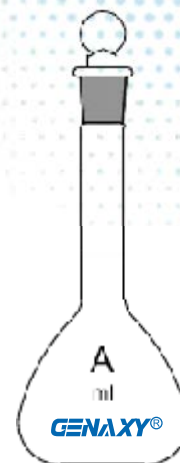


| Cat. No. | Capacity (ml.) | Tolerance (±ml.) | Stopper Size | Qty. | Price (Rs.) |
|----------|----------------|------------------|--------------|------|-------------|
| 320/04   | 10             | 0.025            | 10/15        | 2    | 1,144.00    |
| 320/05   | 20             | 0.04             | 10/15        | 2    | 1,179.00    |
| 320/06   | 25             | 0.04             | 10/15        | 2    | 1,179.00    |
| 320/07   | 50             | 0.06             | 10/15        | 2    | 1,236.00    |
| 320/08   | 100            | 0.10             | 14/15        | 2    | 1,444.00    |
| 320/09   | 200            | 0.15             | 14/15        | 2    | 1,860.00    |
| 320/10   | 250            | 0.15             | 14/15        | 2    | 1,860.00    |
| 320/11   | 500            | 0.25             | 19/20        | 2    | 3,327.00    |
| 320/12   | 1000           | 0.40             | 19/20        | 2    | 4,875.00    |
| 320/13   | 2000           | 0.60             | 24/25        | each | 4,528.00    |

(1ml. and 2ml. volumetric flasks are of test tube shape).

### Flask Volumetric (Measuring) with Hollow Interchangeable Glass Stopper, Class 'B'

Flask Volumetric (Measuring) with hollow Interchangeable Stopper Accuracy as per Class 'B' of I. S. 915:2012, ISO 1042:1998



| Cat. No. | Capacity (ml.) | Tolerance (±ml.) | Stopper Size | Qty. | Price (Rs.) |
|----------|----------------|------------------|--------------|------|-------------|
| 321/01   | 1              | 0.03             | 10/15        | 2    | 462.00      |
| 321/02   | 2              | 0.03             | 10/15        | 2    | 462.00      |
| 321/03   | 5              | 0.05             | 10/15        | 2    | 486.00      |
| 321/04   | 10             | 0.05             | 10/15        | 2    | 520.00      |
| 321/05   | 20             | 0.08             | 10/15        | 2    | 555.00      |
| 321/06   | 25             | 0.08             | 10/15        | 2    | 555.00      |
| 321/07   | 50             | 0.12             | 10/15        | 2    | 693.00      |
| 321/08   | 100            | 0.20             | 14/15        | 2    | 728.00      |
| 321/09   | 200            | 0.30             | 14/15        | 2    | 1,005.00    |
| 321/10   | 250            | 0.30             | 14/15        | 2    | 1,040.00    |
| 321/11   | 500            | 0.50             | 19/20        | 2    | 1,548.00    |
| 321/12   | 1000           | 0.80             | 19/20        | 2    | 2,553.00    |
| 321/13   | 2000           | 1.20             | 24/25        | each | 2,449.00    |

(1ml. and 2ml. volumetric flasks are of test tube shape).

### Flask Volumetric (Measuring) with Screw Cap, Class 'A'

Flask Volumetric (Measuring) with Screw Cap, Accuracy as per Class 'A' of I. S. 915:2012, ISO 1042:1998 with works certificate

| Cat. No. | Capacity (ml.) | Tolerance (±ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------|------|-------------|
| 325/01   | 1              | 0.010            | 2    | 890.00      |
| 325/02   | 2              | 0.015            | 2    | 890.00      |
| 325/03   | 5              | 0.025            | 2    | 1,005.00    |
| 325/04   | 10             | 0.025            | 2    | 1,236.00    |
| 325/05   | 20             | 0.04             | 2    | 1,236.00    |

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 325/06   | 25             | 0.04                   | 2    | 1,236.00    |
| 325/07   | 50             | 0.06                   | 2    | 1,375.00    |
| 325/08   | 100            | 0.10                   | 2    | 1,721.00    |
| 325/09   | 200            | 0.15                   | 2    | 2,091.00    |
| 325/10   | 250            | 0.15                   | 2    | 2,091.00    |
| 325/11   | 500            | 0.25                   | 2    | 3,916.00    |
| 325/12   | 1000           | 0.40                   | 2    | 5,775.00    |
| 325/13   | 2000           | 0.60                   | each | 5,591.00    |

(1ml. and 2ml. volumetric flasks are of test tube shape).

### Flask Volumetric (Measuring) with Screw Cap, Class 'B'

Flask Volumetric (Measuring) with Screw Cap, Accuracy as per Class 'B' of I. S. 915:2012, ISO 1042:1998

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 326/01   | 1              | 0.02                   | 2    | 462.00      |
| 326/02   | 2              | 0.03                   | 2    | 462.00      |
| 326/03   | 5              | 0.05                   | 2    | 624.00      |
| 326/04   | 10             | 0.05                   | 2    | 624.00      |
| 326/05   | 25             | 0.08                   | 2    | 624.00      |
| 326/06   | 50             | 0.12                   | 2    | 751.00      |
| 326/07   | 100            | 0.20                   | 2    | 971.00      |
| 326/08   | 200            | 0.3                    | 2    | 1,236.00    |
| 326/09   | 250            | 0.3                    | 2    | 1,236.00    |
| 326/10   | 500            | 0.5                    | 2    | 2,091.00    |
| 326/11   | 1000           | 0.8                    | 2    | 3,269.00    |
| 326/12   | 2000           | 1.2                    | each | 3,465.00    |

(1ml. and 2ml. volumetric flasks are of test tube shape).

### Flask Volumetric Sugar estimation with two marks without stopper

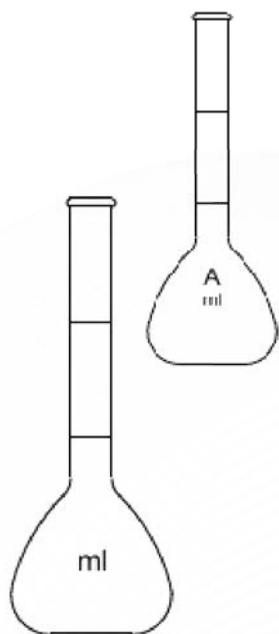
Accuracy as per class 'A' of B.S. 675:1953 with works certificate

| Cat. No. | Capacity (ml.)             | Qty. | Price (Rs.) |
|----------|----------------------------|------|-------------|
| 328/01   | Marked at 50ml and 55ml.   | 2    | 1,236.00    |
| 328/02   | Marked at 100ml and 110ml. | 2    | 1,410.00    |
| 328/03   | Marked at 200ml and 220ml. | 2    | 1,721.00    |

### Flask Volumetric Sugar estimation with Two Marks without Stopper

Accuracy as per class 'B' of B.S. 675:1953

| Cat. No. | Capacity (ml.)             | Qty. | Price (Rs.) |
|----------|----------------------------|------|-------------|
| 329/01   | Marked at 50ml and 55ml.   | 2    | 751.00      |
| 329/02   | Marked at 100ml and 110ml. | 2    | 1,005.00    |
| 329/03   | Marked at 200ml and 220ml. | 2    | 1,202.00    |





## SCREW TYPE TUBES

### Tubes Culture Media, Round Bottom, with Screw Cap and Teflon Liner

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 330/01   | 5              | 16X75             | 100  | 8,582.00    |
| 330/02   | 5              | 12X100            | 100  | 6,861.00    |
| 330/03   | 10             | 16X100            | 100  | 8,582.00    |
| 330/04   | 15             | 16X125            | 100  | 10,292.00   |
| 330/06   | 20             | 16X150            | 100  | 12,012.00   |
| 330/06A  | 25             | 18X150            | 100  | 12,012.00   |
| 330/07   | 30             | 25X100            | 100  | 13,722.00   |
| 330/08   | 50             | 25X150            | 50   | 7,727.00    |
| 330/09   | 60             | 25X200            | 0    | 8,582.00    |
| 330/10   | 100            | 32X200            | 50   | 17,152.00   |
| 330/11   | 150            | 38X200            | 50   | 30,874.00   |



### Tubes Culture Media, Flat Bottom, with Screw Cap and Teflon Liner

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 335/00   | 3              | 16X38             | 100  | 8,582.00    |
| 335/01   | 5              | 16X55             | 100  | 8,582.00    |
| 335/02   | 10             | 25X50             | 100  | 8,582.00    |
| 335/03   | 15             | 25X57             | 100  | 8,582.00    |
| 335/03A  | 20             | 25X72             | 100  | 10,292.00   |
| 335/04   | 30             | 25X95             | 100  | 10,292.00   |
| 335/05   | 50             | 25X150            | 50   | 6,861.00    |



## CENTRIFUGE TUBES

### Centrifuge Tubes, Conical Bottom, Plain

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 340/01   | 3              | 10X76             | 100  | 5,152.00    |
| 340/02   | 5              | 13X100            | 100  | 5,152.00    |
| 340/03   | 10             | 15X110            | 100  | 6,861.00    |
| 340/04   | 12             | 16X110            | 100  | 6,861.00    |
| 340/05   | 15             | 17X120            | 100  | 6,861.00    |
| 340/06   | 25             | 22X125            | 100  | 18,873.00   |
| 340/07   | 50             | 30X135            | 25   | 6,006.00    |



### Centrifuge Tubes, Conical Bottom, Graduated

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 345/01   | 5              | 13X110            | 100  | 10,292.00   |
| 345/02   | 10             | 15X110            | 100  | 12,012.00   |
| 345/03   | 15             | 17X120            | 100  | 13,722.00   |



| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 345/04   | 25             | 22X125            | 100  | 24,013.00   |
| 345/05   | 50             | 30X135            | 25   | 7,300.00    |

### Centrifuge Tubes, Conical Bottom with Screw Cap, Plain

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 349/01   | 10             | 15X110            | 100  | 15,443.00   |
| 349/02   | 15             | 17X120            | 100  | 17,152.00   |
| 349/05   | 50             | 30X135            | 25   | 8,166.00    |

### Centrifuge Tubes, Conical Bottom with Screw Cap, Graduated

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 350/01   | 10             | 15X110            | 100  | 20,583.00   |
| 350/02   | 15             | 17X120            | 100  | 22,304.00   |
| 350/02   | 50             | 30X135            | 25   | 12,867.00   |

### Centrifuge Tubes, Round Bottom, Graduated

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 355/01   | 12             | 16X110            | 100  | 15,443.00   |
| 355/02   | 30             | 24X110            | 100  | 17,152.00   |
| 355/03   | 40             | 28X110            | 100  | 22,304.00   |
| 355/04   | 50             | 30X110            | 100  | 25,734.00   |
| 355/05   | 100            | 45X110            | 50   | 34,304.00   |
| 355/06   | 200            | 55X116            | 50   | 40,310.00   |

### Centrifuge Tubes, Plain, Interchangeable Stopper, Conical Bottom

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 356/01   | 3              | 13X100            | 100  | 15,443.00   |
| 356/02   | 5              | 10X76             | 100  | 17,152.00   |
| 356/03   | 10             | 15X110            | 100  | 18,873.00   |
| 356/04   | 15             | 17X120            | 100  | 20,583.00   |
| 356/05   | 25             | 22X125            | 100  | 30,874.00   |
| 356/06   | 50             | 28X125            | 100  | 39,455.00   |

### Centrifuge Tubes, Graduated, Interchangeable Stopper, Conical Bottom

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 357/01   | 3              | 13X100            | 100  | 12,080.00   |
| 357/02   | 5              | 10X76             | 100  | 17,152.00   |
| 357/03   | 10             | 15X110            | 100  | 22,304.00   |
| 357/04   | 15             | 17X120            | 100  | 24,013.00   |
| 357/05   | 25             | 22X125            | 100  | 36,025.00   |
| 357/06   | 50             | 28X125            | 100  | 46,316.00   |



## TEST TUBES

### Test Tubes, Plain with Interchangeable Stopper

| Cat. No. | Approx Capacity (ml.) | OD X Length (mm.) | Stopper Size | Qty. | Price (Rs.) |
|----------|-----------------------|-------------------|--------------|------|-------------|
| 360/01   | 5                     | 13X100            | 10/19        | 100  | 13,722.00   |
| 360/02   | 10                    | 15X125            | 12/21        | 100  | 17,152.00   |
| 360/03   | 20                    | 18X150            | 14/23        | 100  | 18,873.00   |
| 360/04   | 25                    | 25X150            | 19/26        | 100  | 24,013.00   |
| 360/05   | 50                    | 25X200            | 19/26        | 50   | 13,722.00   |
| 360/06   | 00                    | 32X230            | 24/29        | 50   | 19,728.00   |
| 360/07   | 150                   | 38X230            | 24/29        | 50   | 22,304.00   |

### Test Tubes, Graduated with Interchangeable Stopper

| Cat. No. | Approx Capacity (ml.) | OD X Length (mm.) | Sub Div. | Stopper Size | Qty. | Price (Rs.) |
|----------|-----------------------|-------------------|----------|--------------|------|-------------|
| 365/01   | 5                     | 13X100            | 0.1      | 10/19        | 100  | 20,583.00   |
| 365/02   | 10                    | 15X125            | 0.1      | 12/21        | 100  | 22,304.00   |
| 365/03   | 25                    | 25X150            | 0.5      | 19/26        | 100  | 27,443.00   |
| 365/04   | 50                    | 25X200            | 1.0      | 19/26        | 100  | 17,152.00   |
| 365/05   | 100                   | 32X230            | 2.0      | 24/29        | 100  | 24,879.00   |

### Test Tubes, Round Bottom with or without Rim (Plain)

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 375/01   | 3              | 10X75             | 100  | 1,721.00    |
| 375/02   | 5              | 12X75             | 100  | 1,721.00    |
| 375/03   | 8              | 12X100            | 100  | 3,431.00    |
| 375/04   | 10             | 15X125            | 100  | 3,431.00    |
| 375/05   | 15             | 15X150            | 100  | 5,152.00    |
| 375/06   | 25             | 8X150             | 100  | 5,152.00    |
| 375/07   | 50             | 25X150            | 100  | 3,431.00    |
| 375/08   | 75             | 25X200            | 50   | 4,297.00    |

### Test Tubes, Round Bottom with or without Rim (Plain)

| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 380/01   | 3              | 10X75             | 100  | 5,152.00    |
| 380/02   | 5              | 12X75             | 100  | 5,152.00    |
| 380/03   | 8              | 12X100            | 100  | 6,861.00    |
| 380/04   | 10             | 15X125            | 100  | 6,861.00    |
| 380/05   | 25             | 8X150             | 100  | 10,292.00   |
| 380/06   | 50             | 25X150            | 50   | 6,006.00    |
| 380/07   | 75             | 25X200            | 50   | 8,582.00    |





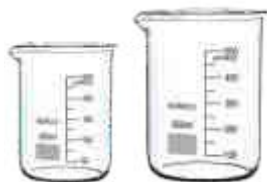
## BEAKERS

Beakers Low Form, with Spout, Graduated, Accuracy of Graduation  $\pm 5\%$ 

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 385/01   | 5              | 10   | 867.00      |
| 385/02   | 10             | 10   | 1,040.00    |
| 385/02A  | 20             | 10   | 1,040.00    |
| 385/03   | 25             | 10   | 1,040.00    |
| 385/04   | 50             | 10   | 1,202.00    |
| 385/05   | 100            | 10   | 1,375.00    |
| 385/05A  | 150            | 10   | 1,548.00    |
| 385/06   | 250            | 10   | 1,721.00    |
| 385/07   | 500            | 6    | 1,548.00    |
| 385/08   | 1000           | 2    | 1,063.00    |
| 385/09   | 2000           | each | 1,583.00    |
| 385/12   | 5000           | each | 4,424.00    |

Beakers Tall Form, with Spout, Graduated, Accuracy of Graduation  $\pm 5\%$ 

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 386/04   | 50             | 10   | 1,375.00    |
| 386/05   | 100            | 10   | 1,548.00    |
| 386/05A  | 150            | 10   | 1,721.00    |
| 386/06   | 250            | 10   | 2,068.00    |
| 386/07   | 500            | 6    | 1,860.00    |
| 386/08   | 1000           | 2    | 1,641.00    |



## Beakers Tong 12" Long, Made of Stainless Steel

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 389      | each | 613.00      |

## PETRIDISH

## Petri Dishes

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 390/01   | 50 X 17        | 10   | 2,576.00    |
| 390/02   | 62 X 17        | 10   | 2,923.00    |
| 390/03   | 80 X 17        | 10   | 3,096.00    |
| 390/04   | 100 X 17       | 10   | 3,777.00    |
| 390/05   | 150 X 20       | 10   | 12,359.00   |
| 390/06   | 200 X 20       | 10   | 29,164.00   |



## REAGENT BOTTLES

### Reagent Bottles, Narrow Mouth, with Interchangeable Stopper

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 393/01   | 30             | 12   | 4,124.00    |
| 393/02   | 60             | 12   | 4,944.00    |
| 393/03   | 125            | 12   | 7,416.00    |
| 393/04   | 250            | 4    | 2,749.00    |
| 393/05   | 500            | 2    | 1,825.00    |
| 393/06   | 1000           | each | 1,306.00    |
| 393/07   | 2000           | each | 2,345.00    |
| 393/08   | 3000           | each | 9,656.00    |
| 393/09   | 5000           | each | 14,553.00   |
| 393/10   | 10000          | each | 22,361.00   |

### Reagent Bottles, Wide Mouth, with Interchangeable Stopper

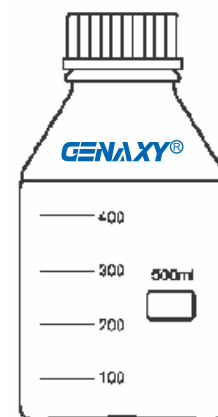
| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 394/01   | 30             | 12   | 4,748.00    |
| 394/02   | 60             | 12   | 5,775.00    |
| 394/03   | 125            | 12   | 8,859.00    |
| 394/04   | 250            | 4    | 4,262.00    |
| 394/05   | 500            | 2    | 2,784.00    |
| 394/06   | 1000           | each | 1,952.00    |
| 394/07   | 2000           | each | 3,673.00    |



### Reagent Bottles Clear, Wide Mouth, Screw Cap

Reagent Bottles Clear, Wide Mouth with Polypropylene Blue Screw Cap and pouring ring, repeatedly autoclavable, Graduated

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 395/01   | 60             | 12   | 7,831.00    |
| 395/02   | 100            | 12   | 8,859.00    |
| 395/03   | 250            | 4    | 3,096.00    |
| 395/04   | 500            | 2    | 1,664.00    |
| 395/05   | 1000           | each | 1,375.00    |
| 395/06   | 2000           | each | 2,345.00    |
| 395/07   | 3000           | each | 9,298.00    |
| 395/08   | 5000           | each | 12,717.00   |
| 395/09   | 10000          | each | 19,555.00   |





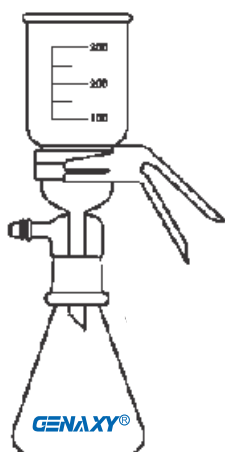
## Bottles B.O.D. with Interchangeable Stopper

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 396/02   | 60             | 4    | 2,207.00    |
| 396/03   | 125            | 4    | 3,096.00    |
| 396/04   | 300            | 4    | 3,916.00    |



## Dropping Bottles Fitted with Ground in Interchangeable Stopper and Rubber Test

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 397/01   | 30             | 4    | 1,721.00    |
| 397/02   | 60             | 4    | 1,999.00    |
| 397/03   | 125            | 4    | 2,807.00    |
| 397/04   | 250            | 4    | 3,431.00    |



## FILTER HOLDER ASSEMBLY

## Membrane Filter Holder Assembly

With Support for Membrane, Funnel, Flask and Clamp, Standard Joint Fitting

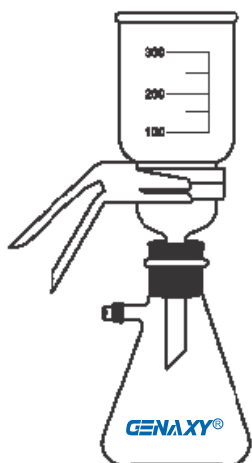
| Cat. No. | Membrane Size (mm.) | Funnel Cup (ml.) | Flask Capacity | Qty. | Price (Rs.) |
|----------|---------------------|------------------|----------------|------|-------------|
| 400/00   | 25                  | 25               | 250            | each | 5,510.00    |
| 400/01   | 25                  | 50               | 500            | each | 5,810.00    |
| 400/02   | 47                  | 300              | 1000           | each | 10,407.00   |
| 400/03   | 47                  | 300              | 2000           | each | 12,001.00   |
| 400/04   | 47                  | 300              | 5000           | each | 19,820.00   |

With Support for membrane, Funnel, Flask and Clamp, Rubber Cock Fitting

| Cat. No. | Membrane Size (mm.) | Funnel Cup (ml.) | Flask Capacity | Qty. | Price (Rs.) |
|----------|---------------------|------------------|----------------|------|-------------|
| 401/00   | 25                  | 25               | 250            | each | 5,290.00    |
| 401/01   | 25                  | 50               | 500            | each | 5,637.00    |
| 401/02   | 47                  | 300              | 1000           | each | 9,783.00    |
| 401/03   | 47                  | 300              | 2000           | each | 11,019.00   |

Spare Flask for Membrane Filter Holder Assembly

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 402/01   | 250            | each | 1,132.00    |
| 402/02   | 500            | each | 1,421.00    |
| 402/03   | 1000           | each | 2,530.00    |
| 402/04   | 2000           | each | 3,916.00    |
| 402/05   | 5000           | each | 12,717.00   |





### Separating Funnels with Glass Stopcock

Separating Funnels with Glasskey Stopcock, Interchangeable Stopper, Conical/Pear Shape with Plain Stem.

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 410/01   | 25/30          | 2    | 1,236.00    |
| 410/02   | 50/60          | 2    | 1,444.00    |
| 410/03   | 100/125        | 2    | 2,172.00    |
| 410/04   | 250            | 2    | 2,472.00    |
| 410/05   | 500            | 2    | 3,200.00    |
| 410/06   | 1000           | each | 2,287.00    |
| 410/07   | 2000           | each | 4,782.00    |
| 410/08   | 3000           | each | 9,194.00    |
| 410/09   | 5000           | each | 14,553.00   |



### Separating Funnels with Screw Type, P.T.F.E. Key Stopcock

Separating Funnels with Screw Type, P.T.F.E. Key Rotaflow Stopcock Interchangeable Stopper, Conical/Pear Shape, Plain Stem

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 411/01   | 25/30          | 2    | 1,317.00    |
| 411/02   | 50/60          | 2    | 1,490.00    |
| 411/03   | 100/125        | 2    | 2,241.00    |
| 411/04   | 250            | 2    | 2,518.00    |
| 411/05   | 500            | 2    | 3,327.00    |
| 411/06   | 1000           | each | 2,576.00    |
| 411/07   | 2000           | each | 5,094.00    |
| 411/08   | 3000           | each | 9,783.00    |
| 411/09   | 5000           | each | 15,905.00   |



### Separating Funnels with Teflon Key Stopcock

Separating Funnels with P.T.F.E. Key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 412/01   | 25/30          | 2    | 2,576.00    |
| 412/02   | 50/60          | 2    | 2,645.00    |
| 412/03   | 100/125        | 2    | 3,327.00    |
| 412/04   | 250            | 2    | 3,673.00    |
| 412/05   | 500            | 2    | 5,152.00    |
| 412/06   | 1000           | each | 3,673.00    |
| 412/07   | 2000           | each | 6,492.00    |
| 412/08   | 3000           | each | 12,232.00   |
| 412/09   | 5000           | each | 18,111.00   |

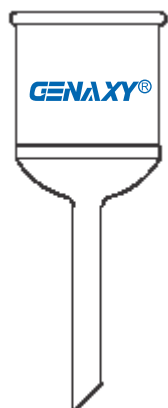


## Sintered Crucibles 'Gooch Type'



| Cat. No. | Capacity (ml.) | Porosity Grade | Dia. of Disc (mm.) | Price (Rs.) |
|----------|----------------|----------------|--------------------|-------------|
| 450/01   | 15             | G-1            | 20                 | 220.00      |
| 450/02   | 15             | G-2            | 20                 | 220.00      |
| 450/03   | 15             | G-3            | 20                 | 220.00      |
| 450/04   | 15             | G-4            | 20                 | 220.00      |
| 450/05   | 30             | G-1            | 30                 | 243.00      |
| 450/06   | 30             | G-2            | 30                 | 243.00      |
| 450/07   | 30             | G-3            | 30                 | 243.00      |
| 450/08   | 30             | G-4            | 30                 | 243.00      |
| 450/09   | 50             | G-1            | 40                 | 474.00      |
| 450/10   | 50             | G-2            | 40                 | 474.00      |
| 450/11   | 50             | G-3            | 40                 | 474.00      |
| 450/12   | 50             | G-4            | 40                 | 474.00      |

## Buchner Funnel with Sintered Disc Plain Stem



| Cat. No. | Capacity (ml.) | Porosity Grade | Dia. of Disc (mm.) | Price (Rs.) |
|----------|----------------|----------------|--------------------|-------------|
| 451/01   | 35             | G-1            | 30                 | 439.00      |
| 451/02   | 35             | G-2            | 30                 | 439.00      |
| 451/03   | 35             | G-3            | 30                 | 439.00      |
| 451/04   | 35             | G-4            | 30                 | 439.00      |
| 451/05   | 80             | G-1            | 40                 | 705.00      |
| 451/06   | 80             | G-2            | 40                 | 705.00      |
| 451/07   | 80             | G-3            | 40                 | 705.00      |
| 451/08   | 80             | G-4            | 40                 | 705.00      |
| 451/09   | 100            | G-1            | 50                 | 913.00      |
| 451/10   | 100            | G-2            | 50                 | 913.00      |
| 451/11   | 100            | G-3            | 50                 | 913.00      |
| 451/12   | 100            | G-4            | 50                 | 913.00      |
| 451/13   | 200            | G-1            | 65                 | 1,467.00    |
| 451/14   | 200            | G-2            | 65                 | 1,467.00    |
| 451/15   | 200            | G-3            | 65                 | 1,467.00    |
| 451/16   | 200            | G-4            | 65                 | 1,467.00    |
| 451/17   | 500            | G-1            | 90                 | 4,297.00    |
| 451/18   | 500            | G-2            | 90                 | 4,297.00    |
| 451/19   | 500            | G-3            | 90                 | 4,297.00    |
| 451/20   | 500            | G-4            | 90                 | 4,297.00    |
| 451/21   | 1000           | G-1            | 120                | 10,280.00   |
| 451/22   | 1000           | G-2            | 120                | 10,280.00   |
| 451/23   | 1000           | G-3            | 120                | 10,280.00   |
| 451/24   | 1000           | G-4            | 120                | 10,280.00   |

## Stainless Steel Vacuum Filter Holder

Feature and application stainless steel top in base for simple control of vacuum. Stainless steel frait filter support gives optimally uniform distribution of retained bacteria or particals on the membrane filter surface.

| Cat. No. | Description                                | Qty. | Price (Rs.) |
|----------|--------------------------------------------|------|-------------|
| 500/01   | Stainless steel vacuum filter holder 47mm. | each | 17,129.00   |

Spare Filter Flask for Stainless steel Vacuum Filter Holder.

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 501/01   | 1000           | each | 2,657.00    |



## AMBER COLOUR

### Amber Colour Burettes, with Straight Bore, Glass Key Stopcock

Accuracy as per Class 'A' of I.S. 1997:2008 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 600/01   | 1              | 0.01               | 0.006                  | each | 2,091.00    |
| 600/02   | 2              | 0.02               | 0.01                   | each | 2,091.00    |
| 600/03   | 5              | 0.05               | 0.01                   | each | 2,091.00    |
| 600/04   | 10             | 0.05               | 0.02                   | each | 2,091.00    |
| 600/05   | 25             | 0.05               | 0.05                   | each | 2,160.00    |
| 600/06   | 50             | 0.10               | 0.05                   | each | 2,264.00    |
| 600/07   | 100            | 0.20               | 0.10                   | each | 2,391.00    |

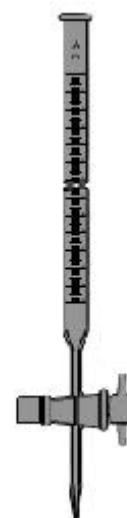
(Burettes 1ml. to 10ml. with cup top)

### Amber Colour Burettes, with Straight Bore, Teflon Key Stopcock

Accuracy as per Class 'A' of I.S. 1997:2008 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 605/01   | 1              | 0.01               | 0.006                  | each | 2,645.00    |
| 605/02   | 2              | 0.02               | 0.01                   | each | 2,645.00    |
| 605/03   | 5              | 0.05               | 0.01                   | each | 2,645.00    |
| 605/04   | 10             | 0.05               | 0.02                   | each | 2,645.00    |
| 605/05   | 25             | 0.05               | 0.05                   | each | 2,703.00    |
| 605/06   | 50             | 0.10               | 0.05                   | each | 2,807.00    |
| 605/07   | 100            | 0.20               | 0.10                   | each | 3,119.00    |

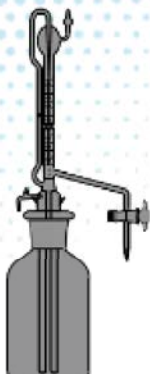
(Burettes 1ml. to 10ml. with cup top)





**Amber Colour Burettes, Automatic Zero, with Teflon Plug Stopcock**

Mounted on reservoir. Accuracy as per class 'A' of I.S. 1997 : 2008 with works certificate



| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 609/01   | 10             | 0.05               | 0.02                   | each | 13,780.00   |
| 609/02   | 25             | 0.10               | 0.05                   | each | 16,505.00   |
| 609/03   | 50             | 0.10               | 0.05                   | each | 17,349.00   |
| 609/04   | 100            | 0.20               | 0.10                   | each | 17,984.00   |

(Burettes 1ml. to 10ml. with cup top)

**Amber Colour Pipettes, Transfer, Volumetric, with one mark**

Accuracy as per Class 'A' of I.S. 1117:1975 with works certificate



| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 610/01   | 1              | 0.006                  | each | 486.00      |
| 610/02   | 2              | 0.01                   | each | 486.00      |
| 610/03   | 5              | 0.015                  | each | 486.00      |
| 610/04   | 10             | 0.02                   | each | 520.00      |
| 610/05   | 20             | 0.03                   | each | 613.00      |
| 610/06   | 25             | 0.03                   | each | 613.00      |
| 610/07   | 50             | 0.05                   | each | 786.00      |
| 610/08   | 100            | 0.08                   | each | 1,132.00    |

**Amber Colour Pipettes, Mohr Type, Graduated**

Accuracy as per Class 'A' of I.S. 4162:1985 with works certificate



| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 615/01   | 0.5            | 0.01               | 0.006                  | each | 613.00      |
| 615/02   | 1              | 0.01               | 0.006                  | each | 613.00      |
| 615/03   | 1              | 0.10               | 0.006                  | each | 613.00      |
| 615/04   | 2              | 0.02               | 0.01                   | each | 613.00      |
| 615/05   | 2              | 0.10               | 0.01                   | each | 613.00      |
| 615/06   | 5              | 0.05               | 0.03                   | each | 613.00      |
| 615/07   | 5              | 0.10               | 0.05                   | each | 613.00      |
| 615/08   | 10             | 0.10               | 0.05                   | each | 613.00      |
| 615/09   | 25             | 0.20               | 0.10                   | each | 728.00      |

(These pipettes are graduated for the delivery from zero mark at top to the last graduation mark. Colour coded.)

## Amber Colour Pipettes, Serological Type, Graduated

Accuracy as per Class 'A' of I.S. 4162:1985 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 620/01   | 0.5            | 0.01               | 0.006                  | each | 613.00      |
| 620/02   | 1              | 0.01               | 0.006                  | each | 613.00      |
| 620/03   | 1              | 0.10               | 0.006                  | each | 613.00      |
| 620/04   | 2              | 0.02               | 0.01                   | each | 613.00      |
| 620/05   | 2              | 0.10               | 0.01                   | each | 613.00      |
| 620/06   | 5              | 0.05               | 0.03                   | each | 613.00      |
| 620/07   | 5              | 0.10               | 0.05                   | each | 613.00      |
| 620/08   | 10             | 0.10               | 0.05                   | each | 613.00      |
| 620/09   | 25             | 0.20               | 0.10                   | each | 728.00      |

(These pipettes are graduated for the delivery from zero mark at top to the last graduation mark. Colour coded.)

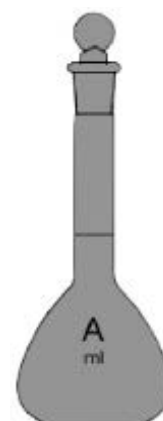


## Amber Colour Flask Volumetric, with Interchangeable Stopper

Accuracy as per Class 'A' of I. S. 915:2006 with works certificate

| Cat. No. | Capacity (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|------------------------|------|-------------|
| 625/01   | 1              | 0.015                  | 2    | 1,375.00    |
| 625/02   | 2              | 0.015                  | 2    | 1,375.00    |
| 625/03   | 5              | 0.025                  | 2    | 1,410.00    |
| 625/04   | 10             | 0.025                  | 2    | 1,490.00    |
| 625/05   | 25             | 0.04                   | 2    | 1,548.00    |
| 625/06   | 50             | 0.06                   | 2    | 1,617.00    |
| 625/07   | 100            | 0.10                   | 2    | 1,825.00    |
| 625/08   | 200            | 0.15                   | 2    | 2,645.00    |
| 625/09   | 250            | 0.15                   | 2    | 2,645.00    |
| 625/10   | 500            | 0.25                   | 2    | 4,470.00    |
| 625/11   | 1000           | 0.40                   | 2    | 3,673.00    |
| 625/12   | 2000           | 0.60                   | each | 6,180.00    |

(1ml. and 2ml. volumetric flasks are of test tube shape)



## Amber colour Measuring Cylinder, Graduated with Spout, Hexagonal Base

Accuracy as per Class 'A' of I.S. 878:2008 with works certificate

| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 630/01   | 5              | 0.1                | 0.05                   | 2    | 1,687.00    |
| 630/02   | 10             | 0.2                | 0.1                    | 2    | 1,825.00    |
| 630/03   | 25             | 0.5                | 0.25                   | 2    | 2,091.00    |
| 630/04   | 50             | 1.0                | 0.5                    | 2    | 2,438.00    |
| 630/05   | 100            | 1.0                | 0.5                    | 2    | 2,957.00    |
| 630/06   | 250            | 2.0                | 1.0                    | 2    | 4,436.00    |
| 630/07   | 500            | 5.0                | 2.5                    | 2    | 6,388.00    |
| 630/08   | 1000           | 10.0               | 5.0                    | 2    | 8,813.00    |
| 630/09   | 2000           | 20.0               | 10.0                   | each | 6,850.00    |



### Amber Colour Measuring Cylinder, Graduated, with Interchangeable Stopper, Hexagonal Base

Accuracy as per Class 'A' of I.S. 878:1975 with works certificate



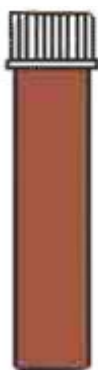
| Cat. No. | Capacity (ml.) | Sub Division (ml.) | Tolerance ( $\pm$ ml.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------------------------|------|-------------|
| 635/01   | 5              | 0.1                | 0.05                   | 2    | 2,126.00    |
| 635/02   | 10             | 0.2                | 0.1                    | 2    | 2,241.00    |
| 635/03   | 25             | 0.5                | 0.25                   | 2    | 2,472.00    |
| 635/04   | 50             | 1.0                | 0.5                    | 2    | 3,096.00    |
| 635/05   | 100            | 1.0                | 0.5                    | 2    | 3,673.00    |
| 635/06   | 250            | 2.0                | 1.0                    | 2    | 5,637.00    |
| 635/07   | 500            | 5.0                | 2.5                    | 2    | 8,813.00    |
| 635/08   | 1000           | 10.0               | 5.0                    | 2    | 12,243.00   |
| 635/09   | 2000           | 20.0               | 10.0                   | each | 7,473.00    |

### Amber Colour Culture Tubes, Media, Round Bottom with Screw Cap and Teflon liner



| Cat. No. | Capacity (ml.) | OD X Length(mm.) | Qty. | Price (Rs.) |
|----------|----------------|------------------|------|-------------|
| 650/01   | 5              | 16X75            | 100  | 15,443.00   |
| 650/02   | 5              | 12X100           | 100  | 13,722.00   |
| 650/03   | 10             | 16X100           | 100  | 17,152.00   |
| 650/04   | 15             | 16X125           | 100  | 17,152.00   |
| 650/05   | 20             | 16X150           | 100  | 20,583.00   |
| 650/06   | 25             | 18X150           | 100  | 20,583.00   |
| 650/07   | 30             | 25X100           | 100  | 22,304.00   |
| 650/08   | 50             | 25X150           | 50   | 12,867.00   |
| 650/09   | 60             | 25X200           | 50   | 16,298.00   |

### Amber Colour Culture Tubes, Media, Flat Bottom, with Screw Cap and Teflon liner



| Cat. No. | Capacity (ml.) | OD X Length (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 655/01   | 5              | 16X55             | 100  | 15,443.00   |
| 655/02   | 15             | 25X57             | 100  | 18,873.00   |
| 655/03   | 30             | 25X95             | 100  | 20,583.00   |

### Amber Colour Petri Dishes



| Cat. No. | OD X Lengt (mm.) | Qty. | Price (Rs.) |
|----------|------------------|------|-------------|
| 675/01   | 50X17            | 10   | 6,526.00    |
| 675/02   | 62X17            | 10   | 7,208.00    |
| 675/03   | 80X17            | 10   | 7,727.00    |
| 675/04   | 100X17           | 10   | 9,102.00    |
| 675/05   | 150X20           | 10   | 19,046.00   |
| 675/06   | 200X20           | 10   | 32,421.00   |



### Amber Colour Reagent Bottles Narrow Mouth with Interchangeable Stopper

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 699/01   | 30             | 12   | 7,416.00    |
| 699/02   | 60             | 12   | 10,292.00   |
| 699/03   | 125            | 12   | 11,331.00   |
| 699/04   | 250            | 4    | 14,415.00   |
| 699/05   | 500            | 2    | 9,575.00    |
| 699/06   | 1000           | each | 9,333.00    |
| 699/07   | 2000           | each | 15,928.00   |
| 699/08   | 3000           | each | 13,445.00   |
| 699/09   | 5000           | each | 20,790.00   |

### Amber Colour Reagent Bottles, Screw Cap

Amber Colour Reagent Bottles Clear, Wide Mouth with Polypropylene Blue Screw Cap and pouring ring, repeatedly autoclavable, Graduated

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 700/01   | 60             | 12   | 9,668.00    |
| 700/02   | 100            | 12   | 11,735.00   |
| 700/03   | 250            | 4    | 14,011.00   |
| 700/04   | 500            | 2    | 8,444.00    |
| 700/05   | 1000           | each | 9,067.00    |
| 700/06   | 2000           | each | 14,011.00   |
| 700/08   | 5000           | each | 16,944.00   |



### Amber Colour Separating Funnels

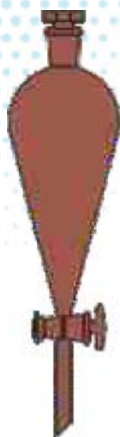
Amber Colour Separating Funnels with PTFE Key Stopcock and Interchangeable Glass Stopper, Pear shape

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 701/01   | 25             | 2    | 3,200.00    |
| 701/02   | 50             | 2    | 3,431.00    |
| 701/03   | 100            | 2    | 4,055.00    |
| 701/04   | 125            | 2    | 4,055.00    |
| 701/05   | 250            | 2    | 5,048.00    |
| 701/06   | 500            | 2    | 3,373.00    |
| 701/07   | 1000           | each | 4,840.00    |
| 701/08   | 2000           | each | 9,610.00    |



## Amber Colour Separating Funnels

Amber Colour Separating Funnels with Glass Key Stopcock and Interchangeable Glass Stopper, Pear shape



| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 702/01   | 25             | 2    | 1,721.00    |
| 702/02   | 50             | 2    | 2,172.00    |
| 702/03   | 100            | 2    | 2,807.00    |
| 702/04   | 125            | 2    | 2,807.00    |
| 702/05   | 250            | 2    | 3,581.00    |
| 702/06   | 500            | 2    | 2,391.00    |
| 702/07   | 1000           | each | 3,558.00    |
| 702/08   | 2000           | each | 7,034.00    |

## FUSED SILICA LABORATORY WARE

Silica crucible to with stand temperature upto 800°C without lid



| Cat. No. | Capacity (ml.) | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 705/01   | 15             | 41X25              | 10   | 7,208.00    |
| 705/02   | 25             | 47X28              | 10   | 7,901.00    |
| 705/03   | 50             | 57X37              | 10   | 15,270.00   |
| 705/04   | 80             | 67X45              | 6    | 15,443.00   |
| 705/05   | 100            | 71X50              | 6    | 20,271.00   |
| 705/06   | 150            | 82X51              | 6    | 24,706.00   |

Silica crucible to with stand temperature upto 800°C with lid



| Cat. No. | Capacity (ml.) | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 708/01   | 15             | 41X25              | 10   | 14,242.00   |
| 708/02   | 25             | 47X28              | 10   | 15,789.00   |
| 708/03   | 50             | 57X37              | 10   | 27,790.00   |
| 708/04   | 80             | 67X45              | 6    | 28,621.00   |
| 708/05   | 100            | 71X50              | 6    | 35,621.00   |
| 708/06   | 150            | 82X51              | 6    | 44,572.00   |

Silica Basin (Dish) with spout to with stand temperature upto 800°C



| Cat. No. | Capacity (ml.) | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 710/01   | 20             | 55X23              | 10   | 12,532.00   |
| 710/02   | 45             | 75X27              | 10   | 19,046.00   |
| 710/03   | 70             | 87X33              | 10   | 34,142.00   |
| 710/04   | 85             | 94X36              | 6    | 21,310.00   |
| 710/05   | 100            | 100X45             | 6    | 28,413.00   |
| 710/06   | 200            | 113X47             | 6    | 34,165.00   |

## Dishes, Crystallizing

| Cat. No. | Capacity (ml.) | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 711/01   | 70x40          | 100                | 10   | 4,124.00    |
| 711/02   | 80x45          | 150                | 10   | 5,672.00    |
| 711/03   | 100x50         | 300                | 5    | 4,297.00    |
| 711/04   | 150x75         | 1000               | each | 1,548.00    |
| 711/05   | 190x100        | 2000               | each | 3,119.00    |



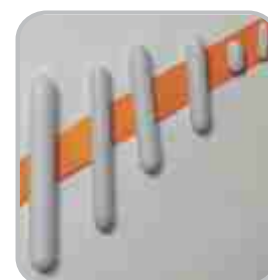
## Dishes, Evaporating, Flat Bottom, With Spout

| Cat. No. | Capacity (ml.) | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|--------------------|------|-------------|
| 712/01   | 80x45          | 165                | 10   | 4,805.00    |
| 712/02   | 105X55         | 290                | 10   | 6,861.00    |
| 712/03   | 150X80         | 855                | 5    | 7,727.00    |
| 712/04   | 200X100        | 1790               | each | 3,500.00    |



## Teflon/PTFE Coated Magnetic Rotors

| Cat. No. | Dia X Length(mm.) | Shape       | Qty. | Price (Rs.) |
|----------|-------------------|-------------|------|-------------|
| 715/01   | 5X6               | Center Ring | each | 474.00      |
| 715/02   | 6X12              | Center Ring | each | 474.00      |
| 715/03   | 8X14              | Center Ring | each | 509.00      |
| 715/04   | 9X18              | Center Ring | each | 566.00      |
| 715/05   | 9X25              | Center Ring | each | 566.00      |
| 715/06   | 9X30              | Center Ring | each | 624.00      |
| 715/07   | 9X35              | Center Ring | each | 682.00      |
| 715/08   | 10X50             | Center Ring | each | 878.00      |
| 715/09   | 10X75             | Center Ring | each | 1,190.00    |
| 715/10   | 13X100            | Center Ring | each | 3,246.00    |
| 715/11   | 16X127            | Center Ring | each | 12,856.00   |
| 715/12   | 8X13              | Octagonal   | each | 462.00      |
| 715/13   | 8X25              | Octagonal   | each | 509.00      |
| 715/14   | 9.5X38            | Octagonal   | each | 728.00      |
| 715/15   | 13X50             | Octagonal   | each | 1,444.00    |
| 715/16   | 13X75             | Octagonal   | each | 2,565.00    |
| 715/17   | 4X8               | Oval        | each | 832.00      |
| 715/18   | 5X10              | Oval        | each | 566.00      |
| 715/19   | 6X15              | Oval        | each | 624.00      |
| 715/20   | 10X20             | Oval        | each | 786.00      |
| 715/21   | 10X25             | Oval        | each | 924.00      |
| 715/22   | 10X30             | Oval        | each | 994.00      |
| 715/23   | 13X35             | Oval        | each | 1,306.00    |
| 715/24   | 17X50             | Oval        | each | 1,814.00    |
| 715/25   | 20X70             | Oval        | each | 2,934.00    |



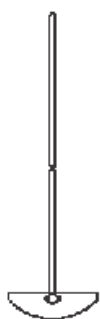


**Teflon Poliocemen with Lifting end for agnetic Rotors, immersed in solution**

| Cat. No. | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|--------------------|------|-------------|
| 718/01   | 150                | each | 1,710.00    |
| 718/02   | 300                | each | 2,334.00    |
| 718/03   | 600                | each | 4,632.00    |

**Teflon (P.T.F.E.) Bladed Stirrers**

The teflon blades may be removed from and are mutually interchangeable with the glass shafts factor which simplify assembly and cleaning and reduce breakages. They are designed to sweep close to vessel walls & will not cause scratching.



| Cat. No. | Shaft Dia | Shaft Length | Smallest Socket | Blade Width | Price (Rs.) |
|----------|-----------|--------------|-----------------|-------------|-------------|
| 720/01   | 6         | 450          | B19             | 52          | 832.00      |
| 720/02   | 8         | 450          | B19             | 52          | 844.00      |
| 720/03   | 6         | 450          | B24             | 76          | 1,063.00    |
| 720/04   | 8         | 450          | B24             | 76          | 1,086.00    |
| 720/05   | 8         | 600          | B24             | 76          | 1,155.00    |
| 720/06   | 10        | 450          | B24             | 76          | 1,190.00    |
| 720/07   | 8         | 450          | B29             | 100         | 1,329.00    |
| 720/08   | 8         | 600          | B29             | 100         | 1,410.00    |
| 720/09   | 10        | 600          | B34             | 100         | 1,502.00    |
| 720/10   | 10        | 600          | B34             | 125         | 1,825.00    |
| 720/11   | 10        | 600          | B50             | 150         | 2,299.00    |

**Shaft only for Teflon Bladed Stirrers**

| Cat. No. | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|--------------------|------|-------------|
| 721/01   | 6X450              | 5    | 1,306.00    |
| 721/02   | 8X450              | 5    | 1,548.00    |
| 721/03   | 10X450             | 5    | 1,895.00    |
| 721/04   | 8X600              | 5    | 1,721.00    |
| 721/05   | 10X600             | 5    | 2,403.00    |
| 721/06   | 8X400              | 5    | 1,375.00    |
| 721/07   | 8X500              | 5    | 1,641.00    |

**Teflon Blade only for Teflon Bladed Stirrers**

| Cat. No. | Dia X Height (mm.) | Qty. | Price (Rs.) |
|----------|--------------------|------|-------------|
| 722/01   | 6X52               | each | 566.00      |
| 722/02   | 8X52               | each | 566.00      |
| 722/03   | 6X76               | each | 832.00      |
| 722/04   | 8X76               | each | 832.00      |
| 722/05   | 10X76              | each | 832.00      |
| 722/06   | 8X100              | each | 1,063.00    |
| 722/07   | 10X100             | each | 1,063.00    |
| 722/08   | 10X125             | each | 1,363.00    |
| 722/09   | 10X150             | each | 1,848.00    |

## Glass Stirring Rods made of Borosilicate Glass

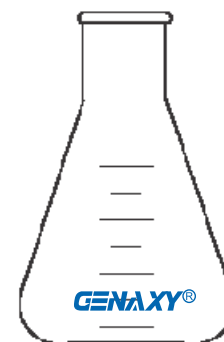
| Cat. No. | Dia X Length (mm.) | Qty. | Price (Rs.) |
|----------|--------------------|------|-------------|
| 723/01   | 7 X 150            | 10   | 347.00      |
| 723/02   | 7 X 200            | 10   | 520.00      |
| 723/03   | 7 X 250            | 10   | 693.00      |
| 723/04   | 7 X 300            | 5    | 347.00      |
| 723/05   | 9 X 150            | 10   | 693.00      |
| 723/06   | 9 X 200            | 10   | 693.00      |
| 723/07   | 9 X 250            | 10   | 1,040.00    |
| 723/08   | 9 X 300            | 5    | 520.00      |



## FLASK CONICAL

### Flask Erlenmeyer's Conical, Graduated, Narrow Mouth

| Cat. No. | Approx Capacity (ml.) | Qty. | Price (Rs.) |
|----------|-----------------------|------|-------------|
| 800/01   | 25                    | 10   | 1,548.00    |
| 800/02   | 50                    | 10   | 1,721.00    |
| 800/03   | 100                   | 4    | 693.00      |
| 800/04   | 250                   | 4    | 1,040.00    |
| 800/05   | 500                   | 2    | 693.00      |
| 800/06   | 1000                  | 2    | 1,410.00    |
| 800/07   | 2000                  | 2    | 3,096.00    |
| 800/08   | 3000                  | each | 3,188.00    |



### Flask Erlenmeyer's Conical with Socket

| Cat. No. | Capacity (ml.) | Socket Size | Qty. | Price (Rs.) |
|----------|----------------|-------------|------|-------------|
| 801/01   | 25             | B10         | 10   | 2,241.00    |
| 801/02   | 50             | B14         | 10   | 2,576.00    |
| 801/03   | 50             | B19         | 10   | 2,576.00    |
| 801/04   | 100            | B14         | 4    | 1,375.00    |
| 801/05   | 100            | B19         | 4    | 1,375.00    |
| 801/06   | 250            | B19         | 4    | 1,721.00    |
| 801/07   | 250            | B24         | 4    | 1,721.00    |
| 801/08   | 500            | B19         | 2    | 1,005.00    |
| 801/09   | 500            | B24         | 2    | 1,202.00    |
| 801/09A  | 500            | B29         | 2    | 2,403.00    |
| 801/10   | 1000           | B24         | 2    | 2,172.00    |
| 801/11   | 1000           | B29         | 2    | 2,172.00    |
| 801/11A  | 1000           | B34         | 2    | 2,241.00    |
| 801/12   | 2000           | B24         | 2    | 4,297.00    |
| 801/12A  | 2000           | B34         | 2    | 4,297.00    |



## Flask Conical, with Interchangeable Stopper



| Cat. No. | Capacity (ml.) | Socket Size | Qty. | Price (Rs.) |
|----------|----------------|-------------|------|-------------|
| 805/01   | 25             | B14         | 10   | 3,269.00    |
| 805/02   | 50             | B19         | 10   | 3,431.00    |
| 805/03   | 100            | B24         | 4    | 1,721.00    |
| 805/04   | 150            | B24         | 4    | 1,999.00    |
| 805/05   | 250            | B24         | 4    | 2,207.00    |
| 805/06   | 500            | B24         | 2    | 1,444.00    |
| 805/07   | 1000           | B24         | 2    | 2,611.00    |
| 805/08   | 2000           | B34         | each | 2,576.00    |

## Flask Conical, with Screw Cap and Liner



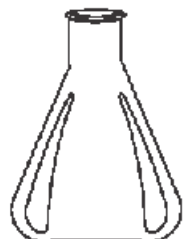
| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 810/01   | 25             | 10   | 2,923.00    |
| 810/02   | 50             | 10   | 3,431.00    |
| 810/03   | 100            | 4    | 1,664.00    |
| 810/04   | 150            | 4    | 1,929.00    |
| 810/05   | 250            | 4    | 2,264.00    |
| 810/06   | 500            | 2    | 1,490.00    |
| 810/07   | 1000           | 2    | 2,472.00    |
| 810/08   | 2000           | each | 2,183.00    |

## Flask Filtering, Heavy Wall, Boltneck with Tubulation



| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 811/01   | 100            | 4    | 1,929.00    |
| 811/02   | 250            | 4    | 3,234.00    |
| 811/03   | 500            | 2    | 2,091.00    |
| 811/04   | 1000           | 2    | 3,200.00    |
| 811/05   | 2000           | each | 3,073.00    |
| 811/06   | 5000           | each | 10,153.00   |

## Baffled Conical Flask



| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 815/04   | 2000           | each | 3,431.00    |
| 815/05   | 3000           | each | 4,898.00    |



### Flasks, Culture, Halfkine

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 816/03   | 3000           | each | 6,134.00    |
| 816/04   | 4000           | each | 7,346.00    |

### Flasks, Pear Shape suitable for Rotary Evaporators with Socket

| Cat. No. | Capacity (ml.) | Socket Size | Qty. | Price (Rs.) |
|----------|----------------|-------------|------|-------------|
| 819/01   | 50             | B24         | 4    | 2,957.00    |
| 819/02   | 50             | B29         | 4    | 3,431.00    |
| 819/03   | 100            | B24         | 4    | 3,916.00    |
| 819/04   | 100            | B29         | 4    | 4,470.00    |
| 819/05   | 250            | B24         | 4    | 5,903.00    |
| 819/06   | 250            | B29         | 4    | 6,388.00    |
| 819/07   | 500            | B24         | 2    | 3,431.00    |
| 819/08   | 500            | B29         | 2    | 3,673.00    |
| 819/09   | 1000           | B24         | 2    | 5,152.00    |
| 819/10   | 1000           | B29         | 2    | 5,637.00    |
| 819/11   | 2000           | B24         | each | 6,134.00    |
| 819/12   | 2000           | B29         | each | 6,619.00    |



### Flask Kjeldhal, with Socket

| Cat. No. | Capacity (ml.) | Socket Size | Qty. | Price (Rs.) |
|----------|----------------|-------------|------|-------------|
| 820/01   | 50             | B19         | 4    | 1,444.00    |
| 820/02   | 100            | B19         | 4    | 1,779.00    |
| 820/03   | 100            | B24         | 4    | 1,929.00    |
| 820/04   | 300            | B24         | 4    | 2,749.00    |
| 820/05   | 500            | B24         | 2    | 1,999.00    |
| 820/06   | 800            | B24         | 2    | 2,380.00    |
| 820/07   | 800            | B29         | 2    | 2,518.00    |



### Flask Tong 12" Long, Made of Stainless Steel

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 821      | each | 613.00      |

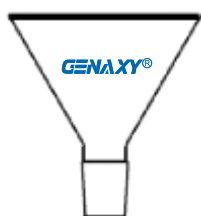
## FUNNEL FILTERING

## Funnel Filtering, 60° angle with Stem



| Cat. No. | Diameter (mm.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 825/01   | 25             | 10   | 867.00      |
| 825/02   | 38             | 10   | 1,040.00    |
| 825/03   | 50             | 10   | 1,040.00    |
| 825/04   | 65             | 10   | 1,375.00    |
| 825/05   | 75             | 10   | 1,548.00    |
| 825/06   | 100            | 5    | 1,132.00    |
| 825/07   | 125            | 5    | 2,842.00    |
| 825/08   | 150            | 5    | 3,431.00    |

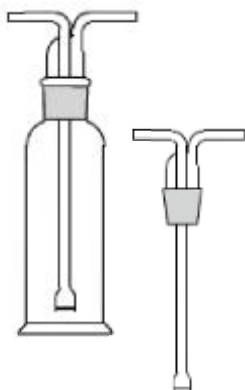
## Powder Funnel with B24 Cone



| Cat. No. | Diameter (mm.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 826/02   | 75             | 10   | 4,124.00    |
| 826/03   | 100            | 5    | 2,160.00    |
| 826/04   | 125            | 5    | 3,362.00    |
| 826/05   | 150            | 5    | 5,071.00    |
| 826/06   | 200            | 5    | 8,929.00    |

## GAS WASHING BOTTLES

## Gas Washing Bottles, with Sintered Disc, Interchangeable Joints

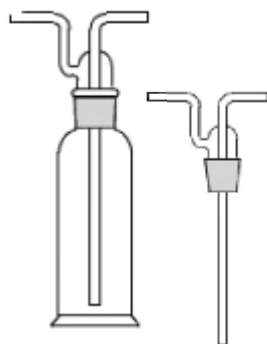


| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 850/01   | 125            | each | 1,721.00    |
| 850/02   | 250            | each | 2,022.00    |
| 850/03   | 500            | each | 2,218.00    |

## Spare Head, for above Gas Wash Bottles

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 855/01   | each | 1,086.00    |

## Gas Washing Bottles, with Dreshle's Type, Interchangeable Joints



| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 860/01   | 125            | each | 1,179.00    |
| 860/02   | 250            | each | 1,490.00    |
| 860/03   | 500            | each | 1,848.00    |

## Spare Head for above Gas Washing Bottles

|        |      |        |
|--------|------|--------|
| 865/01 | each | 613.00 |
|--------|------|--------|

### Washing Flasks with Interchangeable Joints

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 866/01   | 250            | each | 913.00      |
| 866/02   | 500            | each | 1,063.00    |
| 866/03   | 1000           | each | 1,594.00    |

### Weighing Bottles with Interchangeable Stopper, Tall Form

| Cat. No. | Capacity (ml.) | OD X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 870/01   | 5              | 20X40             | each | 266.00      |
| 870/02   | 15             | 25X50             | each | 289.00      |
| 870/03   | 25             | 30X60             | each | 347.00      |
| 870/04   | 60             | 40X80             | each | 520.00      |

### Weighing Bottles with Interchangeable Stopper, Squat Form

| Cat. No. | Capacity (ml.) | OD X Height (mm.) | Qty. | Price (Rs.) |
|----------|----------------|-------------------|------|-------------|
| 871/01   | 20             | 40X30             | each | 474.00      |
| 871/02   | 15             | 50X25             | each | 566.00      |
| 871/03   | 35             | 50X35             | each | 578.00      |
| 871/04   | 50             | 50X50             | each | 647.00      |
| 871/05   | 40             | 60X40             | each | 821.00      |

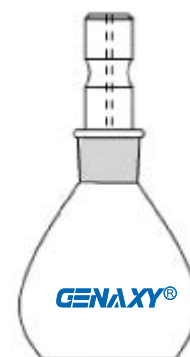
### Specific Gravity Bottles Ground in Capillary Stopper

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 875/01   | 5              | each | 197.00      |
| 875/02   | 10             | each | 208.00      |
| 875/03   | 25             | each | 220.00      |
| 875/04   | 50             | each | 266.00      |
| 875/05   | 100            | each | 509.00      |

### Specific Gravity Bottles With PTFE (Teflon) interchangeable stopper,

Class 'A', with works certificates

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 876/01   | 10             | each | 647.00      |
| 876/02   | 25             | each | 659.00      |
| 876/03   | 50             | each | 705.00      |
| 876/04   | 100            | each | 1,132.00    |





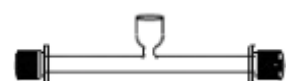


## Specific Gravity Bottles with ground in thermometer 0° to 50°C

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 877/01   | 25             | each | 1,132.00    |
| 877/02   | 50             | each | 1,179.00    |

## Polarimeter Tubes with Centre Bulb, Screw Caps, Cover Glasses

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 890/01   | 100            | each | 2,449.00    |
| 890/02   | 200            | each | 2,703.00    |
| 890/03   | 400            | each | 3,200.00    |



## Polarimeter Tubes with Centre Bulb, Screw Caps, Cover Glasses

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 891/01   | 100            | each | 2,576.00    |
| 891/02   | 200            | each | 2,807.00    |
| 891/03   | 400            | each | 3,315.00    |



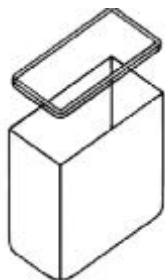
## Desiccator Plain with Cover, with suitable Porcelain Plate

| Cat. No. | Size (mm.) | Qty. | Price (Rs.) |
|----------|------------|------|-------------|
| 895/01   | 160        | each | 3,269.00    |
| 895/02   | 210        | each | 5,718.00    |
| 895/03   | 240        | each | 8,894.00    |
| 895/04   | 300        | each | 16,956.00   |



## Desiccator Vacuum with Cover, with suitable Porcelain Plate

| Cat. No. | Size (mm.) | Qty. | Price (Rs.) |
|----------|------------|------|-------------|
| 896/01   | 160        | each | 4,898.00    |
| 896/02   | 210        | each | 8,571.00    |
| 896/03   | 240        | each | 12,232.00   |
| 896/04   | 300        | each | 24,452.00   |



## Museum Jars, Rectangular, Neutral Glass with Cover

| Cat. No. | Size (mm.)      | Qty. | Price (Rs.) |
|----------|-----------------|------|-------------|
| 899/01   | 250 x 250 x 150 | each | 7,346.00    |
| 899/02   | 225 x 225 x 125 | each | 6,850.00    |
| 899/03   | 220 x 140 x 140 | each | 4,424.00    |
| 899/04   | 210 x 170 x 130 | each | 4,170.00    |
| 899/05   | 140 x 215 x 100 | each | 3,431.00    |

## WATER TAPS

### Swan Neck Water Tap Brass Chrome Plated

| Cat. No. | Type      | Qty. | Price (Rs.) |
|----------|-----------|------|-------------|
| 900/01   | One way   | each | 5,683.00    |
| 900/02   | Two way   | each | 9,206.00    |
| 900/03   | Three way | each | 6,272.00    |



## GAS TAPS

### Gas Tap Brass Copper Chrome Plated

| Cat. No. | Type      | Qty. | Price (Rs.) |
|----------|-----------|------|-------------|
| 905/01   | One way   | each | 1,179.00    |
| 905/02   | Two way   | each | 1,421.00    |
| 905/03   | Three way | each | 1,814.00    |
| 905/04   | Four way  | each | 2,091.00    |



### Dewar Vacuum Flask Cylindrical, Double Walled, Unsilvered

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 950/01   | 125            | each | 3,673.00    |
| 950/02   | 375            | each | 4,424.00    |
| 950/03   | 600            | each | 4,898.00    |
| 950/04   | 1000           | each | 7,831.00    |
| 950/05   | 2000           | each | 12,717.00   |



### Dewar Vacuum Flask Cylindrical, Double Walled, Silvered

| Cat. No. | Capacity (ml.) | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 955/01   | 125            | each | 6,757.00    |
| 955/02   | 375            | each | 8,571.00    |
| 955/03   | 600            | each | 9,552.00    |
| 955/04   | 1000           | each | 16,274.00   |
| 955/05   | 2000           | each | 24,452.00   |

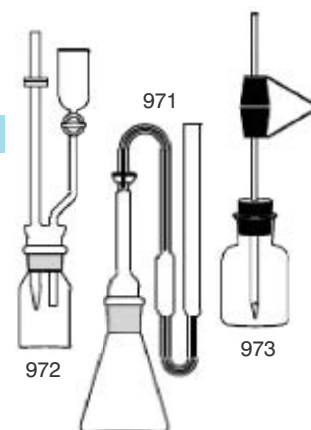
### Arsenic Apparatus,

Silver Diethyldithio carbonate method) according to I.S. specifications with interchangeable fitting

| Cat. No. | Qty. | Price (Rs.) |
|----------|------|-------------|
| 971/01   | each | 2,345.00    |
| 972/01   | each | 2,438.00    |
| 973/01   | each | 1,144.00    |

### Vacustat (Macleod) with Stand

|     |                                                                                                       |      |           |
|-----|-------------------------------------------------------------------------------------------------------|------|-----------|
| 975 | Vacustat (Macleod) with stand, distilled mercury for one filling, range 10mm. to 0.01mm./Hg. pressure | each | 19,555.00 |
|-----|-------------------------------------------------------------------------------------------------------|------|-----------|



## LABORATORY WEIGHTS SETS AND WEIGHTS

### Class 'F1' Analytical Weight Box

Set of stainless steel weights with value of each weight calibrated as per OIML standard R111 "F1"  
Class certified by a NABL Lab.



| Cat. No. | Capacity       | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 1001/01  | 1mg. to 100gm. | each | 96,489.00   |
| 1001/02  | 1mg. to 200gm. | each | 1,07,208.00 |

### Class 'M1' Analytical Weight Box

Set of stainless steel weights with value of each weight calibrated as per OIML standard R111 "M1"  
Class certified by a NABL Lab.

| Cat. No. | Capacity       | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 1005/01  | 1mg. to 100gm. | each | 38,601.00   |
| 1005/02  | 1mg. to 200gm. | each | 42,886.00   |

### NABL Approved Weight Box

Analytical Weight Boxes, quality marked stainless steel, with calibration certificate by NABL Lab.  
Reading of every individual weight of the weight box is mentioned.



| Cat. No. | Capacity       | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 1010/01  | 1mg. to 100gm. | each | 9,437.00    |
| 1010/02  | 1mg. to 200gm. | each | 10,292.00   |

### Analytical Weight Boxes of Stainless Steel

Set of stainless steel weight with class 'A' certificate. A set of 200gm. contains 10 S.S. weights running from 200gm. down to 1gm. and 13 fractional weights along with S.S. or brass forcep. The weights are placed in a fitted wooden box, a separate cell for each weight..

| Cat. No. | Capacity       | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 1015/01  | 1mg. to 20gm.  | each | 3,362.00    |
| 1015/02  | 1mg. to 50gm.  | each | 3,639.00    |
| 1015/03  | 1mg. to 100gm. | each | 4,182.00    |
| 1015/04  | 1mg. to 200gm. | each | 5,025.00    |

### Analytical Weight Boxes of Brass

Set of Brass Weight with Class 'B'. A set of 200gm contains 10 brass weights running from 200gm. down to 1gm. and 13 fractional weights along with brass/ss forcep. The weights are placed in a fitted wooden box, a separate cell for each weight.



| Cat. No. | Capacity       | Qty. | Price (Rs.) |
|----------|----------------|------|-------------|
| 1020/01  | 1mg. to 20gm.  | each | 2,495.00    |
| 1020/02  | 1mg. to 50gm.  | each | 2,703.00    |
| 1020/03  | 1mg. to 100gm. | each | 3,315.00    |
| 1020/04  | 1mg. to 200gm. | each | 3,904.00    |



### TERMS AND CONDITIONS :

- ❖ Rates are F.O.R. subject to an order value of Rs. 30,000.00 otherwise Packaging and Forwarding will be charged extra.
- ❖ Current INR conversion rates : USD 86, EURO 95, GBP 112. An increase in exchange rates by 5% or beyond will effect in increased INR prices.
- ❖ For Dry Ice shipment, minimum packaging charges of Rs. 1500.00 will be charged extra.
- ❖ Supplies will be made directly or by our authorised distributor in your area.
- ❖ This price list is valid till March 31, 2026 or till new price list is released.
- ❖ This price list supersedes all the previous lists released so far.
- ❖ All taxes and State Levies as applicable at the time of supply will be charged extra.
- ❖ All disputes are subject to Solan (H.P.) Jurisdiction only.



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