

Select Laboratory Products for Use in Novel Coronavirus Testing Procedures

# $\boxed{\textbf{PRO}^{\text{m}}} \text{high-performance pipettor}$

The Diamond®  $PRO^{\mathbb{M}}$  pipettor is designed with a thermo plastic elastomer grip that minimizes fatigue of hands and fingers. The unique padding not only reduces thumb stress, but also minimizes the transfer of body heat to the pipette, resulting in consistant accuracy.

The pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.

- Autoclavable tip cone and lower section assembly
- 1 Year warranty
- Ergonomic, lightweight and soft plunger movement provides added comfort and minimizes fatigue
- Streamlined tip ejector designed for access to narrow-necked tubes and containers
- Two step plunger operation allows you to use both forward and reverse pipetting techniques
- Color coded for easy identification

# Adjustable Volume

| Item #    | Volume (µl) | Color    | Tip Group* |
|-----------|-------------|----------|------------|
| 3311-1    | 0.1-2.5     | Red      | А          |
| 3311-10   | 0.5-10      | Red      | А          |
| 3311-20   | 2-20        | Red      | А          |
| 3311-200  | 20-200      | Lavender | В          |
| 3311-1000 | 100-1000    | Orange   | С          |

#### Fixed Volume

| Item #    | Volume (µl) | Color    | Tip Group* |
|-----------|-------------|----------|------------|
| 3312-10   | 10          | Red      | В          |
| 3312-200  | 200         | Lavender | В          |
| 3312-1000 | 1000        | Green    | С          |

\*Refer to Pipette Tip Selection Guide below. Use the Tip Group Code to choose a suitable pipette tip on page 2.





#### TIP SELECTION GUIDE

| Tip Group | Item#                                  | Volume    | Color   | Sterility | Package Type | Unit |  |
|-----------|--|-----------|---------|-----------|--------------|------|--|
|           | Filter Tips, Low Retention (Graduated) |           |         |           |              |      |  |
| •         | 150800                                 | 0.1-10 µl | Natural | Sterile   | 96 Tip Rack  | 960  |  |
| Н         | 150803                                 | 0.1-10 µl | Natural | Sterile   | 96 Tip Rack  | 960  |  |
|           | 150805                                 | 0.1-20 µl | Natural | Sterile   | 96 Tip Rack  | 960  |  |
|           | 150810                                 | 1-20 µl   | Natural | Sterile   | 96 Tip Rack  | 960  |  |
| _         | 150814                                 | 1-50 μΙ   | Natural | Sterile   | 96 Tip Rack  | 960  |  |
| K         | 150815                                 | 1-100 µl  | Natural | Sterile   | 96 Tip Rack  | 960  |  |
|           | 150820                                 | 1-200 µl  | Natural | Sterile   | 96 Tip Rack  | 960  |  |
|           | 150825                                 | 1-300 µl  | Natural | Sterile   | 96 Tip Rack  | 960  |  |
| Ր         | 150835                                 | 1-1000 µl | Natural | Sterile   | 96 Tip Rack  | 576  |  |
| լ<br>Մ    | 150838                                 | 1-1250 µl | Natural | Sterile   | 96 Tip Rack  | 576  |  |

Additional model and volume pipettors are available. Please contact our Sales Department for information.



The Diamond Advance™ 8-channel and 12-channel pipettors are simple to operate, light weight and extremely comfortable to use. They feature a 360° rotating manifold which provides universal right or left hand use. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

- Removable, fully autoclavable manifold
- Each channel is calibrated individually
- 3 year warranty
- Light-weight and ergonomic design
- Precise adjustment of dispensing volume

**FULLY AUTOCLAVABLE** 

• Tip ejector

## 8-Channel/Adjustable Volume

| Item #   | Volume (µl) | Increments (µI) | Color    | Tip Group* |
|----------|-------------|-----------------|----------|------------|
| 3344-50  | 5-50        | 0.1             | Yellow   | В          |
| 3344-100 | 10-100      | 0.1             | Blue     | В          |
| 3344-200 | 20-200      | 0.2             | Lavender | В          |
| 3344-300 | 30-300      | 0.2             | Orange   | В          |

#### 12-Channel/Adjustable Volume

| Item #   | Volume (µl) | Increments (µI) | Color    | Tip Group* |
|----------|-------------|-----------------|----------|------------|
| 3345-50  | 5-50        | 0.1             | Yellow   | В          |
| 3345-100 | 10-100      | 0.1             | Blue     | В          |
| 3345-200 | 20-200      | 0.2             | Lavender | В          |
| 3345-300 | 30-300      | 0.2             | Orange   | В          |



Carousel stand holds up to 6 Diamond Advance single channel pipettors. Sold separately.

Manifold rotates 360° for convenient pipetting from any angle

# Globe Scientific CERTIFIED pipette tips are certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors.

These premium quality pipette tips are manufactured in a cleanroom using fully automated equipment. They are produced from medical grade virgin polypropylene (PP). All are graduated for accurate measurements. The universal fit design provides an airtight fit on most brands of pipettors.

#### LOW RETENTION GRADUATED FILTER PIPETTE TIPS

- Specially designed filter protects pipettors and samples from contamination
- Ideal choice for PCR and microbiology applications
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- · Heavy-metal free
- USP Class IV and ISO 10993 certified
- · Available sterile in racks







150803



150805



150810





150815



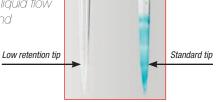
All tips shown actual size





| Item # | Volume Range | Tip Length | Tip Color | Sterility | Packaging | Unit                       |
|--------|--------------|------------|-----------|-----------|-----------|----------------------------|
| 150800 | 0.1 - 10μΙ   | 31mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150803 | 0.1 - 10μΙ   | 45mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150805 | 0.1 - 20µl   | 45mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150810 | 1 - 20µl     | 54mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150814 | 1 - 50µl     | 54mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150815 | 1 - 100µl    | 54mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150820 | 1 - 200μΙ    | 54mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150825 | 1 - 300µl    | 59mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 10 Racks/Box |
| 150835 | 1 - 1000µl   | 84mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 6 Racks/Box  |
| 150838 | 1 - 1250ul   | 98mm       | Natural   | Sterile   | Racked    | 96 Tips/Rack, 6 Racks/Box  |

The super hydrophobic internal surfaces of these low retention tips optimize liquid flow for maximum sample recovery and accuracy.





Packaged in color coded racks, 96 tips per rack.

## **DISPOSABLE REAGENT RESERVOIRS**

These reagent reservoirs are suitable for virtually all of your lab's sample preparation and aliquoting needs. Design enhancements include pour spouts at each corner, a rigid sidewall design and graduations for easy volume reference. Sterile variants are irradiated to guarantee a sterility assurance level (SAL) of 10<sup>-6</sup>. Available volumes of 10mL, 25mL and 50mL ensure there is a volume and packaging option to fit almost every application. Individual, bulk and fivepack options are available.

- · Pour spouts at every corner
- Rigid sidewall design
- · Wide, stable base
- Lot traceability
- Compatible with multi-channel pipettors
- Bulk sterile and sterile options available
- · Molded graduations for easy volume reference
- Easily stacked using minimal storage space with easy separation
- Available in 10mL, 25mL and 50mL volumes
- Design allows for high level of solution recovery
- DNase, RNase, pyrogen, animal materials and latex-free
- Made from virgin medical-grade polystyrene

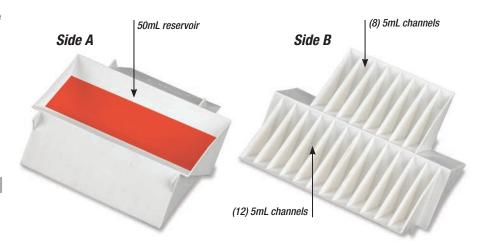
| Item # | Description                           | Unit |
|--------|---------------------------------------|------|
| 14010B | 10mL, non-sterile, bulk pack, 100/box | 100  |
| 140101 | 10mL, sterile, individually wrapped,  | 50   |
|        | 1/bag, 50 bags/case                   |      |
| 140105 | 10mL, sterile, 5/bag, 40 bags/case    | 200  |
|        |                                       |      |
| 14025B | 25mL, non-sterile, bulk pack, 100/box | 100  |
| 140251 | 25mL, sterile, individually wrapped,  | 50   |
|        | 1/bag, 50 bags/case                   |      |
| 140255 | 25mL, sterile, 5/bag, 40 bags/case    | 200  |
|        |                                       |      |
| 14050B | 50mL, non-sterile, bulk pack, 100/box | 100  |
| 140501 | 50mL, sterile, individually wrapped,  | 50   |
|        | 1/bag, 50 bags/case                   |      |
| 140505 | 50mL, sterile, 5/bag, 40 bags/case    | 200  |



#### REVERSIBLE UNIVERSAL REAGENT RESERVOIR

- One reservoir to work with single, eight, and twelve channel pipettors
- Three different reservoir sections to meet the needs of most laboratory operations:
- One 50mL single reagent reservoir
- One reservoir with 8 individual 5mL reagent channels
- One reservoir with 12 individual 5mL reagent channels
- Manufactured from polypropylene (PP) and autoclavable for re-use

| Item # | Description                  | Unit |
|--------|------------------------------|------|
| 140100 | Universal reagent reservoir, | Each |
|        | polypropylene (PP)           |      |



140100 — This versatile reagent reservoir is designed to work equally well with single, eight and twelve channel pipettors

0.5mL, 1.5mL & 2.0mL Microcentrifuge Tubes

In Self-Standing Bags

Premium grade materials and an automated, touch free manufacturing process ensure both performance and savings!



- Manufactured from FDA approved resins
- Manufactured in a class 100,000 cleanroom and certified to be free from RNase, DNAse, DNA and Pyrogens
- · Heavy metal free
- Made from USP Class VI medical grade polypropylene with excellent clarity
- Supplied in resealable, tamper-evident self-standing bags
- Large, clearly printed graduations
- Frosted writing area on each tube
- Smooth surfaces won't catch or tear gloves
- Thin cap membrane for trouble-free needle piercing
- Fit all standard and high capacity centrifuge rotors
- Can be centrifuged at up to 20,000 RCF
- Withstand temperatures from -80°C to +121°C

| Item # | Description                        | Unit |
|--------|------------------------------------|------|
| 111554 | 0.5mL, polypropylene (PP), natural | 500  |
| 111564 | 1.5mL, polypropylene (PP), natural | 500  |
| 111574 | 2.0mL, polypropylene (PP), natural | 500  |

Available in 7 additional colors — amber, blue, green, orange, red, violet and yellow.





RNase.

Supplied in re-sealable, tamper evident stand up bags.

#### LOT CERTIFIED MICROCENTRIFUGE TUBES

Lot Certified RNase Free, DNase Free, Human DNA Free, Pyrogen Free, ATP Free and PCR Inhibitor Free

These 1.5mL and 2mL microcentrifuge tubes are lot certified to be RNase free, DNase free, human DNA free, Pyrogen free, ATP free and PCR inhibitor free! The tubes are produced from polypropylene (PP) and feature an attached leak-resistant snap cap. Each tube is molded with precise graduation marks for accurate measurements. The tubes are packaged in bags of 500 and offered at fantastic prices!

|        |  |      | Centrifuge |
|--------|--|------|------------|
| Item # | Description  | Unit | Max. RCF   |
| 111562 | 1.5mL with snap cap, graduated, polypropylene (PP) | 500  | 25,000 x g |
| 111572 | 2mL with snap cap, graduated, polypropylene (PP)   | 500  | 25,000 x g |





# DIAMOND® PERFECTMARK™ LABORATORY MARKER

The Diamond® PerfectMark™ is a permanent laboratory marker specially suited for laboratory marking applications. The fine tip makes it easy to write on very small surfaces like histology cassettes, microscope slides and test tubes. The marker is smear-proof, waterproof, odorless and light-resistant. The permanent ink is resistant to most laboratory chemicals & solvents

- Extra fine 0.75mm nib is perfect for clear labeling on small surfaces.
- · Works well on smooth and transparent surfaces likes microscope slides, test tubes and labware
- Quick-drying, smudge-proof, waterproof, lightfast and low-odor.
- Resistant to abrasion and high temperatures
- Black ink

| Item # | Description                                   | Unit   |
|--------|---|--------|
| 1000   | Diamond® PerfectMark Laboratory Marker, black | 10/Box |



# Microtube Racks

# REVERSIBLE RACKS FOR MICROTUBES

- Autoclavable polypropylene (PP)
- Excellent rack for benchtop use or freezer storage
- 80/60 well rack capacities: 80-place for 1.5mL and 2mL tubes 60-place for 0.5mL and 0.2 mL tubes
- 96 well rack capacities: 96-place for 1.5mL and 2.0mL tubes 96-place for 0.5 mL and 0.2 mL tubes
- 96 well racks have translucent cover to allow viewing of samples while they are protected
- Eight color options for sample and benchtop organization

Dimensions (L x W x H):

80/60 Well: 228 x 67 x 27mm (9" x 2.6" x 1") 96 Well: 221 x 131 x 46mm (8.7" x 5.2" x 1.8")

### 80/60 Well Reversible Racks

| Item#     | Color     | Unit |
|-----------|-----------|------|
| 456350B   | Blue      | 5    |
| 456350C   | Natural   | 5    |
| 456350G   | Green     | 5    |
| 456350N   | Orange    | 5    |
| 456350P   | Pink      | 5    |
| 456350R   | Red       | 5    |
| 456350Y   | Yellow    | 5    |
| 456350AST | Assorted* | 5    |
|           |           |      |

#### 96 Well Reversible Racks with Cover

| Item#     | Color     | Unit |
|-----------|-----------|------|
| 456355B   | Blue      | 5    |
| 456355C   | Natural   | 5    |
| 456355G   | Green     | 5    |
| 456355N   | Orange    | 5    |
| 456355P   | Pink      | 5    |
| 456355R   | Red       | 5    |
| 456355Y   | Yellow    | 5    |
| 456355AST | Assorted* | 5    |
|           |           |      |

\*Assorted pack colors: Blue, green, orange, pink and yellow

Please contact our Sales Department or visit www.gobescientific.com.



80/60 Well reversible racks

Fully Autoclavable

8 Telephone: (800) 394-4562

# **MINI COOLERS**

Globe Mini Coolers keep reagents, enzymes, and other temperature sensitive items cool on the bench for up to one hour. An excellent alternative to ice buckets, Mini coolers are filled with a non-toxic gel contained in a tough polycarbonate shell. The insulating gel ensures consistent temperature on the bench or in the freezer as protection from temperature fluctuations. Coolers are supplied with a keyed lid with printed grids for easy sample identification. Non-skid feet keep the cooler securely in place on the bench. Coolers with gel filled lids provide extra temperature stability. O Degree coolers should be frozen for 24 hours at -5°C to -10°C before use, while -20 degree coolers should be frozen for 24 hours at -20°C



#### 0°C Mini Coolers

to -25°C before use.

| Item #   | Description                                     | Array | Size (mm)       | Material      | Unit |
|----------|---|-------|-----------------|---------------|------|
| 454001   | 12 Place for 1.5mL tubes                        | 3 x 4 | 151 x 108 x 125 | Polycarbonate | Each |
| 454003   | 32 Place for 1.5mL tubes                        | 4 x 8 | 243 x 157 x 146 | Polycarbonate | Each |
| 454003GC | 32 Place for 1.5mL tubes, with gel filled cover | 4 x 8 | 243 x 157 x 146 | Polycarbonate | Each |
| 454005   | 12 Place for 16mm and 15mL tubes                | 3 x 4 | 197 x 140 x 190 | Polycarbonate | Each |
| 454007   | 12 Place for 13mm tubes                         | 3 x 4 | 197 x 140 x 190 | Polycarbonate | Each |



#### -20°C Mini Coolers

| Item #   | Description                                    | Array  | Size (mm)       | Material      | Unit |
|----------|--|--------|-----------------|---------------|------|
| 454021   | 12 Place for 1.5mL tubes                       | 3 x 4  | 151 x 108 x 125 | Polycarbonate | Each |
| 454023   | 32 Place for 1.5mL tubes                       | 4 x 8  | 243 x 157 x 146 | Polycarbonate | Each |
| 454023GC | 32 Place for 1.5mL tubes with gel filled cover | 4 x 8  | 243 x 157 x 146 | Polycarbonate | Each |
| 454025   | 20 Place for 1.5mL tubes                       | 4 x 5  | 151 x 108 x 125 | Polycarbonate | Each |
| 454027   | 96 Place for 0.2mL PCR tubes                   | 8 x 12 | 151 x 108 x 125 | Polycarbonate | Each |

# Mini Coolers & Chillers

## RAPID CHILLER

The new Globe Rapid Chiller provides rapid cooling of up to 12 biological samples in 1.5mL and 0.5mL tubes. This simple, no mess alternative to dry ice solvent baths will chill and re-chill samples for up to 45 minutes on the benchtop. Simply place the Rapid Chiller in a -20°C freezer for 24 hours before use and it's ready to chill or freeze samples in just a few minutes. Rapid chillers have a keyed lid and printed grid for easy sample identification and non-skid feet to prevent sliding on the benchtop.

- Material: Polycarbonate
- Array: 3 x 4

| Globe # | Description             | Size (mm)       | Unit |
|---------|-------------------------|-----------------|------|
| 454030  | Rapid chiller, 12 place | 151 x 108 x 125 | Each |
|         | for 1.5ml tubes, PC     |                 |      |



#### CRYOGENIC COOLER

The new Globe Scientific Cryogenic Cooler provides controlled cooling for cryogenic preservation and recovery of cells. When filled with 100% isopropyl alcohol and placed in a mechanical freezer, the cooler maintains the 1°C per minute cooling rate necessary for proper cell preservation. This controlled cooling improves cell recovery and viability versus snap freezing in liquid nitrogen. The cooler holds up to eighteen 1mL or 2mL cryogenic storage vials.

- 18 Place
- Material: Polycarbonate

| Globe # | Description             | Size (mm)    | Unit |
|---------|-------------------------|--------------|------|
| 454000  | Cooler for 1mL or 2mL   | 117 Dia x 86 | Each |
|         | cryogenic storage vials |              |      |





## POLYURETHANE FOAM ICE TRAYS & BUCKETS

Globe Scientific ice buckets and ice trays are manufactured from polyurethane foam for excellent insulating properties and good chemical resistance.

## Rectangular Ice Trays and Ice Buckets

Globe Scientific rectangular ice buckets and ice trays are suitable for use with liquid nitrogen, dry ice, wet ice, and salt solutuions. Lids included with ice buckets and select ice trays limit evaporation for extended chilling. Molded handles provide a secure grip for easy tranport.

## Ice Trays without Lid

|         |                       |      | Item#   |         |         |         |
|---------|-----------------------|------|---------|---------|---------|---------|
| Volume  | Dimensions            | Unit | Black   | Blue    | Green   | Red     |
| 1 Liter | 210mm x 190mm x 105mm | Each | 455020K | 455020B | 455020G | 455020R |
| 4 Liter | 380mm x 270mm x 152mm | Each | 455022K | 455022B | 455022G | 455022R |
| 9 Liter | 500mm x 360mm x 160mm | Each | 455024K | 455024B | 455024G | 455024R |

# Ice Trays with Lid

|         |                       |      | Item#   |         |         |         |
|---------|-----------------------|------|---------|---------|---------|---------|
| Volume  | Dimensions            | Unit | Black   | Blue    | Green   | Red     |
| 1 Liter | 210mm x 190mm x 105mm | Each | 455021K | 455021B | 455021G | 455021R |
| 4 Liter | 380mm x 270mm x 152mm | Each | 455023K | 455023B | 455023G | 455023R |
| 9 Liter | 500mm x 360mm x 160mm | Each | 455025K | 455025B | 455025G | 455025R |

#### Rectangular Ice Buckets

|           |                        |      | Item#   |         |         |         |
|-----------|------------------------|------|---------|---------|---------|---------|
| Volume    | Dimensions             | Unit | Black   | Blue    | Green   | Red     |
| 2.5 Liter | 340mm x 290mm x 120mm  | Each | 455010K | 455010B | 455010G | 455010R |
| 4.5 Liter | 330mmm x 280mm x 185mm | Each | 455015K | 455015B | 455015G | 455015R |

#### Round Ice Bucket

- Can be used with dry ice, minced ice and cooling mixtures
- 15mm thick skinned polyurethane foam
- Integral handles allow easy lifting and carrying
- Resistant to liquid nitrogen for a few minutes
- Lid included

Capacity: 4.5 Liter Dimensions: 200 x 270mm

| Item # | Description                       | Unit |
|--------|-----------------------------------|------|
| 601000 | Ice bucket with lid 4.5 Liter red | Fach |





Globe Scientific's CryoClear™ vials are designed for the cryogenic storage and transport of biological specimens at temperatures as low as -196°C.

The vials feature an innovative screw cap that is co-molded with a layer of thermoplastic elastomer (TPE). This special process provides the leak-proof benefits of an o-ring, while eliminating the risk of contamination and sample loss associated with the use of separate o-rings. The caps feature a star shaped top cavity that is engineered to work with automated capping / decapping equipment. Each vial is printed with a unique barcode that may be used for automated data collection, accurate sample inventory or to conceal the sample's identity.

CryoClear™ vials are packaged in heavy-duty, tamper-proof, resealable bags of 50. They are available for purchase by the bag or case of 500.



#### **Purity Guaranteed:**

- Manufactured, assembled and packaged in an ISO 7 (Class 10,000) cleanroom and never exposed to outside contaminants. Meets FDA, GMP and ISO Quality Standards.
- Lot certified: samples from every lot are shipped to an independent laboratory where they are certified to be Human DNA free, DNase free, RNase free, Pyrogen free and ATP free.

#### **Technical Details:**

- Temperature range: -196° to 121°C
- Sterilized by beta radiation (SAL 10<sup>-6</sup>)
- Pressure tested at 95 kPa (0.95 bar, 14 psi)

#### Material:

Tube: Medical grade polypropylene (PP) Cap: Medical grade polyethylene (PE) co-molded with thermoplastic elastomer (TPE)



Packaging: 500/case, 10 bags of 50 vials (Also sold by the bag of 50)

#### Tamper Evident, Resealable and Lot Traceable Packaging

All CryoClear™ cryogenic vials are sold in heavy-duty, tamper evident resealable plastic bags.

• 50 vials per bag, 10 bags per case



## **CAP INSERTS**

Cap inserts are available in assorted colors and are ideal for color coding and sample identification. The inserts nest easily into place on both internal and external caps.

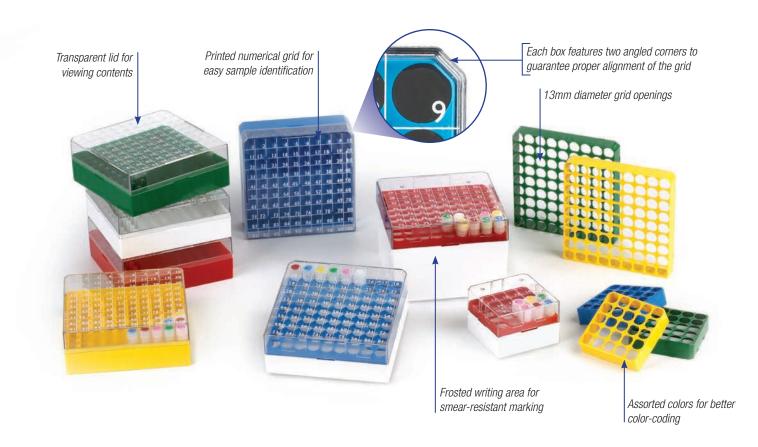




| Item #    | Description | Unit |
|-----------|-------------|------|
| 30079A    | Gray        | 1000 |
| 30079B    | Blue        | 1000 |
| 30079G    | Green 🛑     | 1000 |
| 30079N    | Orange 🛑    | 1000 |
| 30079P    | Pink        | 1000 |
| 30079R    | Red 🛑       | 1000 |
| 30079V    | Violet      | 1000 |
| 30079W    | White O     | 1000 |
| 30079Y    | Yellow      | 1000 |
| 30079AST6 | Assorted    | 600  |

<sup>\*</sup>Height with caps attached.

# Cryogenic Vial Accessories



# BIOBOX™ PLASTIC STORAGE BOXES WITH TRANSPARENT LIDS

Produced from polycarbonate (PC), these storage boxes are designed to withstand temperatures of -196°C to +121°C. The boxes are available in 25-place, 81-place and 100-place sizes and are available in assorted colors.

- Polycarbonate (PC)
- Temperature range: -196°C to +121°C
- Frosted writing area for smear-resistant marking
- Printed numerical grid for easy sample identification
- 13mm diameter grid openings
- Transparent lid for viewing contents
- Each box features two angled corners to guarantee proper alignment of the grid
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Boxes have vent holes for drainage and rapid freezing
- Fits in stainless steel freezer racks
- A plastic vial picker (item #30078) is supplied with each BioBox<sup>™</sup>

#### BioBoxes for 1 & 2mL Vials

| Item # | Description               | Dimensions (L x W x H)              | Unit |
|--------|---------------------------|-------------------------------------|------|
| 3039B  | 25-place (5x5), blue      | 76 x 76 x 52mm (3" x 3" x 2")       | 8    |
| 3039G  | 25-place (5x5), green     | 76 x 76 x 52mm (3" x 3" x 2")       | 8    |
| 3039R  | 25-place (5x5), red       | 76 x 76 x 52mm (3" x 3" x 2")       | 8    |
| 3039Y  | 25-place (5x5), yellow    | 76 x 76 x 52mm (3" x 3" x 2")       | 8    |
| 3040B  | 81-place (9x9), blue      | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3040G  | 81-place (9x9), green     | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3040R  | 81-place (9x9), red       | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3040Y  | 81-place (9x9), yellow    | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3050B  | 100-place (10x10), blue   | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3050G  | 100-place (10x10), green  | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3050R  | 100-place (10x10), red    | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3050W  | 100-place (10x10), white  | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |
| 3050Y  | 100-place (10x10), yellow | 132 x 132 x 52mm (5.2" x 5.2" x 2") | 5    |

#### BioBoxes for 3, 4 & 5mL External & 5mL Internal Vials

| Item # | Description            | Dimensions (L x W x H)                | Unit |
|--------|------------------------|---------------------------------------|------|
| 3042B  | 81-place (9x9), blue   | 132 x 132 x 94mm (5.2" x 5.2" x 3.7") | 4    |
| 3042G  | 81-place (9x9), green  | 132 x 132 x 94mm (5.2" x 5.2" x 3.7") | 4    |
| 3042R  | 81-place (9x9), red    | 132 x 132 x 94mm (5.2" x 5.2" x 3.7") | 4    |
| 3042Y  | 81-place (9x9), yellow | 132 x 132 x 94mm (5.2" x 5.2" x 3.7") | 4    |

# Cryogenic Vial Accessories



#### **VIAL PICKER**

For the safe and convenient removal of frozen vials from storage boxes.

• Thermoplastic elastomer (TPE)

| Item # | Color | Unit |
|--------|-------|------|
| 30078  | Blue  | 10   |

#### CARDBOARD STORAGE BOXES

These economical boxes are designed for the long term storage of cryogenic vials in freezer rack systems. They have a liquid-resistant outer coating.

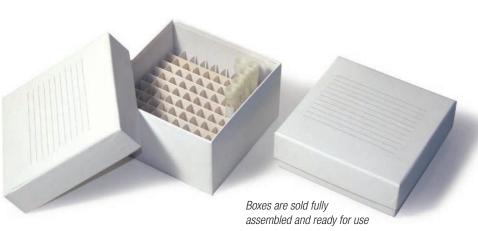
- Heavy-duty cardboard
- Boxes come fully assembled
- Temperature range: -196°C to +121°C
- Fits in stainless steel freezer racks
- Weep holes drain liquid and reduce moisture build-up

Additional colors available by special order.

#### **WORKSTATION RACKS**

Globe workstations accommodate both round bottom and self-standing CryoClear  $^{\text{TM}}$  cryogenic vials. The self-standing vials lock into the rack for easy one-handed opening and closing of caps.

- 40-Place (10 x 4 format)
- Polycarbonate (PC)
- Anti-slip rubber feet
- Autoclavable at 121°C, 15 psig (1 bar) for 20 minutes
- Temperature range: -196°C to +121°C
- Dimensions: 215 x 100 x 25mm



# Storage Box for 2" Tall Vials

Dimensions: 134 x 134 x 47mm (5.2" x 5.2" x 1.85")

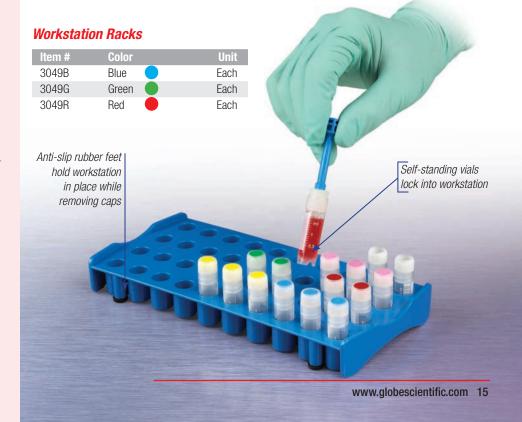
| Item # | Description   | Units     |
|--------|---|-----------|
| 3090   | 64 place (8x8), white, for up to 2" tall x 15mm wide vials    | Each & 96 |
| 3091   | 81 place (9x9), white, for up to 2" tall x 13mm wide vials    | Each & 96 |
| 3091R  | 81 place (9x9), red, for up to 2" tall x 13mm wide vials      | Each & 96 |
| 3092   | 100 place (10x10), white, for up to 2" tall x 12mm wide vials | Each & 96 |

#### Storage Box for 3" Tall Vials

Dimensions: 134 x 134 x 76mm (5.2" x 5.2" x 3")

| Item # | Description   | Units     |
|--------|---|-----------|
| 3094   | 64 place (8x8), white, for up to 3" tall x 15mm wide vials    | Each & 48 |
| 3094Y  | 64 place (8x8), yellow, for up to 3" tall x 15mm wide vials   | Each & 48 |
| 3095   | 81 place (9x9), white, for up to 3" tall x 13mm wide vials    | Each & 48 |
| 3096   | 100 place (10x10), white, for up to 3" tall x 12mm wide vials | Each & 48 |

Cardboard storage boxes are also available for 15 and 50mL centrifuge tubes. See page 129.



# Centrifuges



| Maximum Speed     | 7000rpm (fixed4)   |
|-------------------|--|
| Maximum RCF       | 2680xg   |
| Rotor Capacity    | Eight 0.2/0.5/1.5/2.0mL tubes, thirty-two 0.2mL PCR tubes or four PCR 8 strips |
| Run Time          | Continuous operation   |
| Power             | 20W  |
| Noise level       | ≤45dB  |
| Dimension (WxDxH) | 160 x 170 x 122mm (6.3 x 6.7 x 4.8in)  |
| Weight            | 0.5kg (1.1lbs)   |
| Certifications    | CE, cTÜVus, FCC, MCA   |
| Warranty          | 2 Years  |



#### GCM SERIES MINI CENTRIFUGES

Globe's GCM Series was designed with your lab in mind . . . whether you spin-down microcentrifuge tubes, PCR tubes or PCR strip tubes, the GCM will provide you with reliable performance use after use. Operating the GCM is quick and easy: close the lid to accelerate to 7,000rpm and simply open the lid for quick deceleration to stop.

Included with all GCM Mini Centrifuges are an eight-position microcentrifuge tube rotor for 1.5mL and 2.0mL tubes, a PCR tube rotor that accommodates 0.2mL tubes and strips as well as eight adapters for 0.2mL tubes and eight adapters for 0.5mL tubes. Changing rotors requires no tools — simply release the rotor catch and pull up to remove and press down to replace.

#### Features:

- Ideal for quick spin-downs and microfiltration
- EZ-Swap™ rotor attachments can be interchanged without tools
- Includes 8 position 1.5mL/2mL rotor, 32 position 0.2mL PCR tubes and strips rotor, 8 each 0.2ml adapters and 8 each 0.5ml adapters
- Available in your choice of 3 lid colors: red, blue and green
- Fast acceleration and braking
- "Close to start open to stop" functionality
- 7000rpm speed (2680 x g)
- Small, lightweight and portable
- Runs quietly

| Item #   | Description   | Unit |
|----------|---|------|
| GCM-B    | Mini Centrifuge, 8-Place, 7000rpm fixed speed, blue lid, 120v, 60Hz, US plug    | Each |
| GCM-G    | Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 120v, 60Hz, US plug   | Each |
| GCM-R    | Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 120v, 60Hz, US plug     | Each |
| GCM-B-UK | Mini Centrifuge, 8-Place, 7000rpm fixed speed, blue lid, 240v, 50Hz, UK plug    | Each |
| GCM-G-UK | Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 240v, 50Hz, UK plug   | Each |
| GCM-R-UK | Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 240v, 50Hz, UK plug     | Each |
| GCM-B-EU | Mini Centrifuge, 8-Place, 7000rpm fixed speed,<br>blue lid, 240v, 50Hz, EU plug | Each |
| GCM-G-EU | Mini Centrifuge, 8-Place, 7000rpm fixed speed, green lid, 240v, 50Hz, EU Plug   | Each |
| GCM-R-EU | Mini Centrifuge, 8-Place, 7000rpm fixed speed, red lid, 240v, 50Hz, EU plug     | Each |
| GCM-ROT  | Rotor, 7000rpm, 8-Place for 1.5 and 2.0mL microcentrifuge tubes                 | Each |
| GCM-PCR  | Rotor, 7000rpm, 4 x 8 Position for 0.2mL PCR tubes and strips                   | Each |
| GCM-AD2  | Rotor Adapter for 0.2mL microcentrifuge tubes                                   | 8    |
| GCM-AD5  | Rotor Adapter for 0.5mL microcentrifuge tubes                                   | 8    |



## GCM-12 / HIGH SPEED MICROCENTRIFUGE

The GCM-12 is a revelation in microcentrifuges: small enough to fit any lab, yet feature-filled at a value that cannot be beat. The GCM-12 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

The GCM-12 includes an abundance of features found in much more expensive models, including a large LCD display with accurate control, a brushless DC motor, pulse operation for quick spins, high centrifugal force, interlocking safety lid, quiet running and more. The included twelve position rotor is compatible with 1.5ml and 2.0mL microcentrifuge tubes or with 0.2mL and 0.5mL microcentrifuge tubes when using optional adapters (sold separately).

# Features:

- Compact yet powerful with max 15000rpm / 15100 x g
- Ideal for many laboratory applications
- Quick acceleration / deceleration
- Quiet operation
- · Premium features at an obtainable cost

#### Advanced Features:

- Speed/RCF switch
- Pulse operation
- Audible alert function

# Safety Features:

- Door interlock
- Excessive speed detection
- Excessive temperature detection
- Automatic self-diagnostics



| Item #     | Description   | Unit |
|------------|---|------|
| GCM-12     | High Speed Microcentrifuge, 12-place, 120-240v, 50/60Hz | Each |
| GCM-12-AD2 | Rotor Adapters, for 0.2mL tubes                         | 24   |
| GCM-12-AD5 | Rotor Adapters, for 0.5mL tubes                         | 24   |



Included 12-place rotor with aerosol lid holds both 1.5mL and 2.0mL microcentrifuge tubes

| Cnacifications    |  |
|-------------------|--|
| Specifications:   |  |
| Speed             | 500-15000rpm in 100rpm increments        |
| Maximum RCF       | 15100×g                                  |
| Speed Accuracy    | ±20rpm                                   |
| Rotor Capacity    | Twelve 1.5mL/2.0mL tubes or twelve       |
|                   | 0.2mL/0.5mL tubes with optional adapters |
| Run Time          | 30 sec — 99 min or continuous            |
| Power             | 3A, 100W                                 |
| Noise level       | ≤54dB                                    |
| Acceleration Time | 11 Seconds                               |
| Braking Time      | 9 Seconds                                |
| Dimension (WxDxH) | 255 x 245 x 140mm (10.0 x 9.6 x 5.5in)   |
| Weight            | 6kg (13.2lbs)                            |
| Certifications    | EMC, CE, FCC, ICES, cTÜVus, CB           |
| Warranty          | 2 Years                                  |
|                   |  |
|                   |  |

# Centrifuges





| Specifications    |  |
|-------------------|--|
| Maximum Speed     | 15000rpm (200-15000rpm), increment:10rpm |
| Maximum RCF       | 21380xg, increment:10xg                  |
| Speed Accuracy    | ±20rpm                                   |
| Rotor Capacity    | Twenty-four 1.5mL/2.0mL tubes            |
| Run Time          | 30 sec — 99 min or continuous            |
| Power             | 5A, 200W                                 |
| Acceleration Time | 25 Seconds                               |
| Braking Time      | 25 Seconds                               |
| Dimension (WxDxH) | 280 x 364 x 266mm (11.0 x 14.3 x 10.5in) |
| Weight            | 12kg / 26.5lbs                           |
| Certifications    | CE, cTÜVus, FCC, MCA                     |
| Warranty          | 2 Years                                  |
|                   |  |

#### GCM-24 / MICROCENTRIFUGE

The GCM-24 is a powerful, feature-rich microcentrifuge at an affordable cost. It is easily programmable through a combination of LCD display, control buttons and parameter adjustment knob. The GCM-24 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

Standard features include a high strength 24 place 1.5mL and 2.0mL aluminum alloy rotor with biosafety aerosol containment lid (all of which can be fully autoclaved). Multi-flow air cooling ensures your temperature sensitive samples are safe. The GCM-24 features pulse operation for quick spins, a unique temperature monitor and much more.

#### Features:

- Reliable and intuitive LCD display
- Temperature monitoring for handling of critical samples sensitive to fluctuations
- Quiet operation
- Maintenance-free brushless DC motor
- Fully autoclavable 1.5mL and 2.0mL aluminum rotor with aerosol lid included as standard
- Includes pulse operation (quick spin)
- Patented multi-flow air cooling design ensures fast, efficient cooling of the rotor and helps lower energy consumption
- Optional rotors available

#### Advanced Features:

- Speed/RCF switch
- Quick spin function
- Audible alert function

#### Safety Features:

- Dual door safety interlock
- Excessive speed detection
- Automatic internal diagnostics



The GCM-24 can be easily programmed using the intuitive control panel buttons and parameter adjustment knob

| Item #      | Description   | Unit |
|-------------|---|------|
| GCM-24      | Microcentrifuge, 120v, 60Hz, US plug, with 24-place rotor                           | Each |
| GCM-24-UK   | Microcentrifuge, 230v, 50Hz, UK plug, with 24-place rotor                           | Each |
| GCM-24-EU   | Microcentrifuge, 230v, 50Hz, EU plug, with 24-place rotor                           | Each |
| GCM-24-5MLR | Rotor with Lid, Fixing Clips & O-Ring,<br>18-place for 5mL culture tubes            | Each |
| GCM-24-5ML  | Rotor with Lid, Fixing Clips & O-Ring,<br>2-place for 5mL Eppendorf style tubes     | Each |
| GCM-24-05ML | Rotor with Lid, Fixing Clips & O-Ring,<br>36-place for 0.5mL microcentrifuge tubes  | Each |
| GCM-24-PCR  | Rotor with Lid, Fixing Clips and O-Ring,<br>4-place for 8 position 0.2mL PCR strips | Each |
| GCM-24-AD2  | Rotor Adapters, for 0.2mL tubes   | 24   |
| GCM-24-AD5  | Rotor Adapters, for 0.5mL tubes   | 24   |
| GCM-24-AD52 | Rotor Adapters for use with GMC-24-05ML rotor, for 0.2mL tubes                      | 36   |





| Specifications    |  |
|-------------------|--|
| Maximum Speed     | 15000rpm (200-15000rpm), increment:10rpn |
| Maximum RCF       | 21380xg, increment:10xg                  |
| Speed Accuracy    | ±20rpm                                   |
| Temperature Range | -20°C - 40°C                             |
| Rotor Capacity    | Twenty-four 1.5mL/2.0mL tubes            |
| Run Time          | 30 sec — 99 min or continuous            |
| Power             | 10A, 400W                                |
| Acceleration Time | 25 Seconds                               |
| Braking Time      | 25 Seconds                               |
| Dimension (WxDxH) | 338 x 580 x 324mm (13.3 x 22.8 x 12.8in) |
| Weight            | 30kg / 66.1lbs                           |
| Certifications    | CE, cTÜVus, FCC, MCA                     |
| Warranty          | 2 Years                                  |
|                   |  |

#### GCM-R-24 / REFRIGERATED MICROCENTRIFUGE

Globe Scientific's GCM-R-24 Refrigerated Microcentrifuge is based on the solid foundation of the GCM-24 and adds refrigerated control for your critical temperature sensitive samples. Suitable for various applications, including molecular biology, chemistry, and more, the GCM-R-24 has an intuitive button and knob interface for guick programming, a high strength 24 place aluminum alloy rotor with a biosafety aerosol containment lid (all of which can be fully autoclaved), a powerful yet quiet compressor for fast, accurate temperature control and much more. The GCM-R-24 can cool it's rotor chamber and samples down to 4°C within just seven minutes of operation — even at maximum speed and capacity!

#### Features:

- Pre-cooling ensures optimal protection of the sample before operation
- Guaranteed 4°C cooling of both chamber and samples within only 7 minutes — even at maximum speed and capacity utilization
- Audible alert function
- Dual lid lock function ensures samples are kept at temperature even after centrifugation
- Intermittent temperature control mode, CFC-free refrigerant and low carbon life rotor capacity
- Fully autoclavable aluminum rotor with aerosol lid included as standard
- Optional rotors available
- Quiet operation (noise level ≤ 54dB)
- Maintenance-free brushless DC motor

#### **Advanced Features:**

- Speed/RCF switch
- Quick spin function
- Audible alert function

#### Safety Features:

- Dual door safety interlock
- Over-temperature detection
- Excessive speed detection
- Automatic internal diagnostics



The GCM-R-24 can be easily programmed using the intuitive control panel buttons and parameter adjustment knob

| Item #      | Description   | Unit |
|-------------|---|------|
| GCM-R-24    | Refrigerated Microcentrifuge, 120v, 60Hz, US plug, with 24-place rotor              | Each |
| GCM-R-24-UK | Refrigerated Microcentrifuge, 230v, 50Hz, UK plug, with 24-place rotor              | Each |
| GCM-R-24-EU | Refrigerated Microcentrifuge, 230v, 50Hz, EU plug, with 24-place rotor              | Each |
| GCM-24-5MLR | Rotor with Lid, Fixing Clips & O-Ring,<br>18-place for 5mL culture tubes            | Each |
| GCM-24-5ML  | Rotor with Lid, Fixing Clips & O-Ring,<br>2-place for 5mL Eppendorf style tubes     | Each |
| GCM-24-05ML | Rotor with Lid, Fixing Clips & O-Ring,<br>36-place for 0.5mL microcentrifuge tubes  | Each |
| GCM-24-PCR  | Rotor with Lid, Fixing Clips and O-Ring,<br>4-place for 8 position O.2mL PCR strips | Each |
| GCM-24-AD2  | Rotor Adapters, for 0.2mL tubes   | 24   |
| GCM-24-AD5  | Rotor Adapters, for 0.5mL tubes   | 24   |
| GCM-24-AD52 | Rotor Adapters for use with GMC-24-05ML Rotor, for 0.2mL tubes                      | 36   |



For the best vortex mixer and wide versatility, choose the Globe Scientific GVM-AS!



The GVM-AS Variable Speed Vortex Mixer is the best choice for vortex mixing in your lab. Speed adjustment between 100-2500rpm is as easy as rotating the analog dial. A slight press on the top cup quickly and efficiently vortexes virtually any tube. Continuous run function and available adapters allow for simultaneous mixing of multiple samples. A heavy-duty cast aluminum base and suction cup feet make the GVM-AS extremely stable despite its compact footprint.

#### Features:

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm
- Suitable for various tube types and mixing applications with optional adapters
- Specially designed vacuum suction feet for stability
- Robust cast aluminum construction
- Small footprint
- Rubber suction feet ensure placement and mitigate vibration
- Wide variety of accessories for virtually every tube used in your lab
- Spill resistant chassis

| Item #    | Description                                      | Unit |
|-----------|--|------|
| GVM-AS    | Variable Speed Vortex Mixer, 120v, 60Hz, US plug | Each |
| GVM-AS-UK | Variable Speed Vortex Mixer, 230v, 50Hz, UK plug | Each |
| GVM-AS-EU | Variable Speed Vortex Mixer, 230v, 50Hz, EU plug | Each |



For simple, reliable vortex mixing, choose the GVM-FS!

#### **GVM-FS / FIXED SPEED VORTEX MIXER**

The GVM-FS has a fixed speed of 2500rpm. The small 4mm orbit of the GVM-FS creates a 'vibratory' motion that quickly ensures homogeneity of your samples. With a slight press on the top cup, you can quickly and efficiently vortex virtually any tube. For mixing a larger number of tubes, you can choose constant run and select from a number of compatible accessories preferred for your specific tube format or method. The GVM-FS has a small footprint yet is extremely stable due to its cast aluminum base and available suction cup feet.

#### Features:

- Touch operation or continuous mode
- Fixed speed control of 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed available vacuum suction feet for body stability
- Robust aluminum-cast construction
- Small footprint yet extremely stable
- Rubber suction feet ensure placement and mitigate vibration
- Wide variety of accessories for virtually every tube used in your lab
- Spill resistant chassis

| Item #    | Description                                   | Unit |
|-----------|---|------|
| GVM-FS    | Fixed Speed Vortex Mixer, 120v, 60Hz, US plug | Each |
| GVM-FS-UK | Fixed Speed Vortex Mixer, 230v, 50Hz, UK plug | Each |
| GVM-FS-EU | Fixed Speed Vortex Mixer, 230v, 50Hz, EU plug | Each |

# ACCESSORIES FOR GVM-AS AND GVM-FS VORTEX MIXERS



GVM-AS-CUP — Replacement cup



GVM-AS-ADAPT48 — 48 place foam tube adapter for 6mm tubes



GVM-AS-ADAPT15 — 15 place foam tube adapter for 10mm tubes



GVM-AS-ADAPT12— 12 place foam tube adapter for 12mm tubes



GVM-AS-ADAPT8-16 — 8 place foam tube adapter for 16mm tubes



GVM-AS-ADAPT8-20— 8 place foam tube adapter for 20mm tubes



GVM-AS-PLATE — Universal top plate for use with Foam Tube Adapters



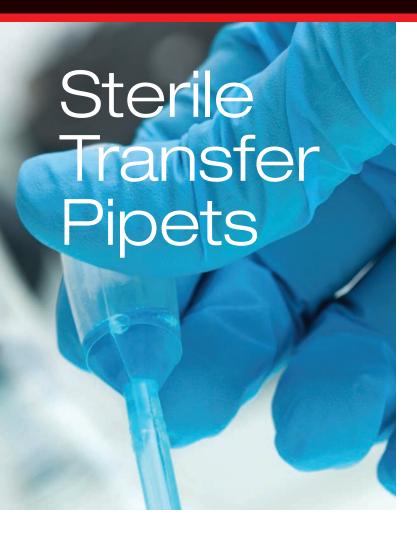
GVM-AS-PAD — Dimpled platform pad



GVM-AS-FOOT — Rubber replacement suction foot with screw

|           |          | B 18   | 11 11 |
|-----------|----------|--|-------|
| Item #    |          | Description                                  | Unit  |
| GVM-AS-CL | JP       | Tube Replacement Cup, rubber (for tubes      | Each  |
|           |          | and vessels with a diameter less than 30mm)  |       |
| GVM-AS-RO | )D       | Tube Holding Rod for foam tube adapters      | Each  |
| GVM-AS-PL | ATE      | Top Plate, round, universal, 100mm (to be    | Each  |
|           |          | used with all Foam Tube Adapters)            |       |
| GVM-AS-AD | APT48    | Tube Adapter, foam, 48-place, for 6mm tubes  | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-AD | APT15    | Tube Adapter, foam, 15-place, for 10mm tubes | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-AD | DAPT12   | Tube Adapter, foam, 12-place, for 12mm tubes | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-AD | DAPT8-16 | Tube Adapter, foam, 8-place, for 16mm tubes  | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-AD | )APT8-20 | Tube Adapter, foam, 8-place, for 20mm tubes  | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-PA | ۷D       | Platform Dimpled Pad, 99mm diameter          | Each  |
|           |          | (Must use with Top Plate VM-AS-PLATE)        |       |
| GVM-AS-FC | TO       | Rubber Vacuum Suction Foot with screw        | Each  |
|           |          |  |       |

| Specifications for GVM-AS and | GVM-FS                              |
|-------------------------------|-------------------------------------|
| Voltage                       | 110-120V/220-230V, 50/60Hz          |
| Power                         | 60W                                 |
| Mixing Motion                 | Orbital                             |
| Orbital Diameter              | 4mm                                 |
| Motor Type                    | Shaded pole motor                   |
| Motor Rating Input            | 58W                                 |
| Motor Rating Output           | 10W                                 |
| Speed (GVM-FS)                | 2500rpm (fixed)                     |
| Speed Range (GVM-AS)          | 0-2500rpm                           |
| Speed Display (GVM-AS)        | Scale                               |
| Run Type                      | Touch operation or continuous       |
| Dimensions (WxDxH)            | 127 x 130 x 160mm (5 x 5.1 x 6.3in) |
| Weight                        | 3.5kg (7.7lbs)                      |
| Operating Temperature         | 5° - 40°C                           |
| Permissible Relative Humidity | 80%RH (non-condensing)              |
| Protection Class              | IP21                                |
| Warranty                      | 2 Years                             |
|                               |                                     |



#### **FEATURES**

- Non-toxic, chemically inert to biological fluids and most acids
- Can be heat sealed to use for liquid storage or transport
- Can be frozen in liquid nitrogen
- Custom grade of low-density polyethylene (LDPE) makes these transfer pipets non-slippery and easy to grip with gloves

#### TECHNICAL INFORMATION

- Temperature range: -50°C to 90°C
- Can be gas (Et0) sterilized

## Sterile Packaging



Individually-wrapped (1/pack), sterile

Globe Scientific offers a full line of sterile plastic transfer pipets for critical liquid handling procedures.

#### **GRADUATED TRANSFER PIPETS**

Actual size

3 mL capacity - graduated to 1 mL - small bulb

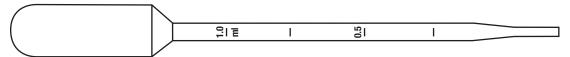


| Catalog No. | Sterility          | Packaging Information  | Unit       | Technical Data  |   |
|-------------|--------------------|--|------------|---|---|
| 137135      | Sterile<br>Sterile | Individually wrapped, 100/bag, 4 bags/case Individually wrapped, 100/bag | 400<br>100 | <ul><li>Capacity: 3 mL</li><li>Drops/mL: 25</li><li>Bulb draw: 2.2 mL</li></ul> | <ul> <li>Total length: 140 mm (5.5")</li> <li>Stem diameter: 4.4 mm (0.17")</li> <li>Tip diameter: 2.4 mm (0.09")</li> <li>Graduated up to: 1 mL</li> <li>Graduation increments: 0.25 mL</li> </ul> |

# **GRADUATED TRANSFER PIPETS**

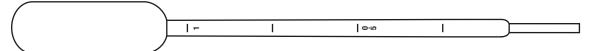
Actual size

#### 5 mL capacity - graduated to 1 mL - large bulb



| Catalog No. | Sterility | Packaging Information   | Unit       | Technical Data  |   |
|-------------|-----------|---|------------|---|---|
| 137038      | Sterile   | Individually wrapped, 100/bag, 4 bags/case<br>Individually wrapped, 100/bag | 400<br>100 | <ul><li>Capacity: 5 mL</li><li>Drops/mL: 24</li><li>Bulb draw: 3.4 mL</li></ul> | <ul> <li>Total length: 145 mm (5.7")</li> <li>Stem diameter: 4.8 mm (0.19")</li> <li>Tip diameter: 2.7 mm (0.11")</li> <li>Graduated up to: 1 mL</li> </ul> |
|             |           |   |            |   | • Graduation increments: 0.25 mL  |

# 5 mL capacity - graduated to 1 mL - large bulb



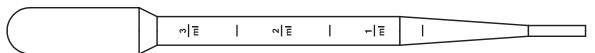
| Catalog No. | Sterility | Packaging Information            | Unit | Technical Data                     |   |  |
|-------------|-----------|----------------------------------|------|------------------------------------|---|--|
| 137018      | Sterile   | Individually wrapped peel packs, | 400  | <ul> <li>Capacity: 5 mL</li> </ul> | • Total length: 148 mm (5.8")                     |  |
|             |           | 400 peel packs/case              |      | <ul><li>Drops/mL: 25</li></ul>     | <ul> <li>Stem diameter: 4.8 mm (0.19")</li> </ul> |  |
|             |           |                                  |      | Bulb draw: 3.4 mL                  | <ul> <li>Tip diameter: 2.7 mm (0.11")</li> </ul>  |  |
|             |           |                                  |      |                                    | Graduated up to: 1 mL                             |  |
|             |           |                                  |      |                                    | Graduation increments: 0.25 mL                    |  |

# 5 mL capacity - graduated to 2 mL



| Catalog No. | Sterility | Packaging Information                          | Unit | Technical Data  |  |
|-------------|-----------|--|------|---|--|
| 137040-S01  | Sterile   | Individually wrapped, 100 pcs/bag, 5 bags/case | 500  | <ul><li>Capacity: 5 mL</li><li>Drops/mL: 23</li><li>Bulb draw: 1.8 mL</li></ul> | <ul> <li>Total length: 155 mm (6.1")</li> <li>Stem diameter: 6.5 mm (0.25")</li> <li>Tip diameter: 2.8 mm (0.11")</li> <li>Graduated up to: 2 mL</li> <li>Graduation increments: 0.5 mL</li> </ul> |

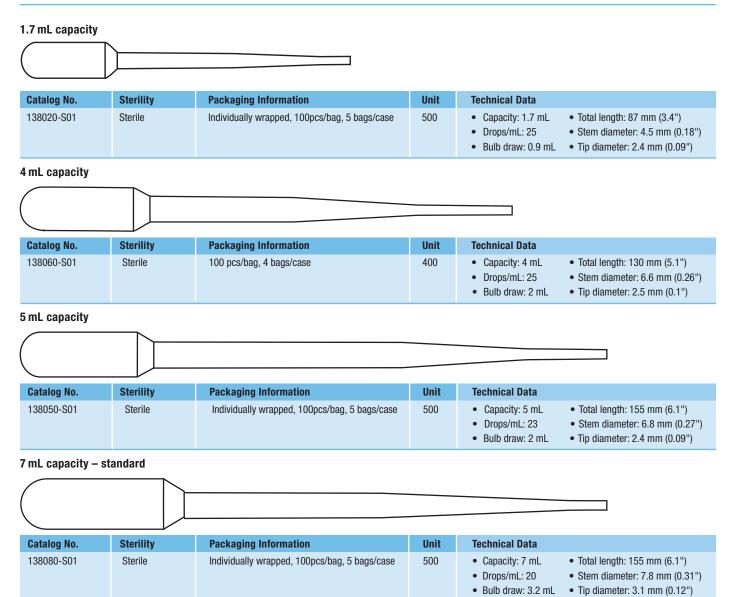
# 7 mL capacity - graduated to 3 mL - large bulb



| Catalog No. | Sterility          | Packaging Information  | Unit       | Technical Data  |   |
|-------------|--------------------|--|------------|---|---|
| 135038      | Sterile<br>Sterile | Individually wrapped, 100/bag, 4 bags/case Individually wrapped, 100/bag | 400<br>100 | <ul><li>Capacity: 7 mL</li><li>Drops/mL: 20</li></ul> | <ul><li>Total length: 160 mm (6.3")</li><li>Stem diameter: 7.9 mm (0.31")</li></ul> |
|             | Sterne             | пинишапу мгаррец, тоольау  | 100        | Bulb draw: 3.2 mL                                     | • Tip diameter: 3 mm (0.12")  |
|             |                    |  |            |   | <ul> <li>Graduated up to: 3 mL</li> </ul>   |
|             |                    |  |            |   | Graduation increments: 0.5 mL   |

# **NON-GRADUATED TRANSFER PIPETS**

Actual size



A full range of additional sizes and styles are available. Please contact our Sales Department for information and samples.

# Specimen Transport Bags / Bottles

Globe Scientific's specimen transport bags are designed for the safe transportation of specimens and documentation. Each bag is printed with the biohazard symbol and offers checkmark boxes to indicate special handling instructions.

#### SPECIMEN TRANSPORT BAGS - ZIPPER CLOSURE

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Zipper closure allows repeated access to specimen
- · Imprinted with biohazard symbol and score line
- Item #4922 features an absorbent pad that can hold 60mL of urine and 35mL of blood

| Item # | Description  | Unit |
|--------|--|------|
| 4922   | 6" x 9" specimen transport bag, score line, zipper closure, with absorbent pad | 500  |



4922 — 6" x 9" specimen bag with absorbant pad

#### SPECIMEN TRANSPORT BAGS - GLUE CLOSURE

The special glue closure of our specimen transport bags offer a liquid-tite tamper evident seal. Simply pull off the liner to expose the glue adhesive and press to close. Item #4923 features a 3" x 5" liquid absorbent pad that quickly absorbs aqueous solutions or bodily fluids providing for safe transportation of specimens.

- 2 mil gauge polyethylene (PE)
- Attached document compartment
- Glue closure tamper evident seal
- Imprinted with biohazard symbol
- · Perfect for the transport of drug testing products

| Item # | Description  | Unit |
|--------|--|------|
| 4923   | 6" x 9" specimen transport bag, glue closure, with absorbent pad | 500  |



4921 & 4923 — 6" x 9" glue closure transport bags

Additional size and style specimen bags are available. Please contact our Sales Department for details.

# Diamond® RealSeal™ Plastic Laboratory Bottles

#### **WIDE MOUTH BOTTLES**

These wide mouth bottles safely hold small volumes of reagents and are perfect for inclusion with test kits.

#### High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100°C
- · Resistant to most corrosives and suitable for a wide variety of laboratory uses

|         |          | Closure | Neck | Bottle | Height |         |
|---------|----------|---------|------|--------|--------|---------|
| Item #  | Capacity | Size    | I.D. | 0.D.   | w/Cap  | Units   |
| 7010030 | 30mL     | 28mm    | 21mm | 36mm   | 63mm   | 12 & 72 |
| 7010060 | 60mL     | 28mm    | 21mm | 39mm   | 85mm   | 12 & 72 |

Additional sizes, styles and substrates are available. Please contact our Sales Department for information.



7010030 — 30mL



7010060 — 60mL



# **EXCEPTIONAL QUALITY LAB SUPPLIES**



In addition to a wide selection of products used for COVID-19 sample collection, processing and testing, Globe offers a full portfolio of products to support the research and development of therapeutics and vaccines. Please check our website or catalog to view our full offering of laboratory consumables and benchtop equipment.

- Analyzer Consumables
- Bags
- Beakers
- Bench Top Equipment
- Biohazard Specimen Bags
- Blood Collection Products
- Bottles
- Capillary Tubes
- Centrifuges
- Centrifuge Tubes
- Containers
- Cryogenic Vials
- Cylinders
- Drug Test Containers
- Drying Rack
- ESR Systems
- Formalin Filled Containers
- Formalin Neutralization

- Funnels
- Inoculation Loops
- Microhematocrit Tubes
- Microcentrifuge Tubes
- Microscope Slides
- Microtitation Plates
- Pathology Containers
- Pipettors
- Pipette Tips
- Racks
- Reagent Reservoirs
- Serological Pipettes
- Slide Mailers
- Test Tubes
- Transfer Pipets
- Urinalysis Products
- Vortex Mixers
- Weighing Dishes







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