

# CENTRIFUGE WARE



## Microcentrifuge Tube

*Can Be Opened and Closed Repeatedly*

These micro sample tubes have a captive plug and will withstand the forces of a microcentrifuge. Polypropylene tubes are steam autoclavable at 121°C (250°F). **100 per bag, 10 bags per case.**



CATALOG NO.	MATERIAL	VOLUME	LENGTH	DIAMETER
F19929-0000	Polypropylene	1.5ml	42mm	11mm

## Disposable Polypropylene Pestles and 1.5ml Tubes

*Matched Shape for a Perfect Fit*

These disposable pestles are 8.5cm (3½") long and are supplied with 1.5ml microcentrifuge tubes of the same shape. Excellent for resuspending bacterial cells, precipitates of nucleic acids or proteins and pellets of other materials. **100 per bag, 10 bags per case.**



CATALOG NO.	DESCRIPTION
F19923-0000	100 Pestles and 100 1.5ml tubes
F19923-0001	100 Pestles Only

*For A Full Range of Life Science Products, See Pages 198-229*



## Tip 'N' Tube Dispenser

*Organized Storage, Easy Access*

Keep small items such as pipettor tips, micro tubes or centrifuge tubes at your fingertips. This polystyrene dispenser accepts "bulk" bags of up to 200 1.5ml microcentrifuge tubes, while the open tray provides easy single access. May be used for items up to 76mm (3") long. 22 x 14 x 20cmH (8½ x 5½ x 8"H) with cover.



CATALOG NO.
H11938-0000

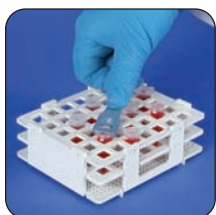


## Microcentrifuge Tube Cutter

*Accurately and Easily Cut Microcentrifuge Tubes*

Safely and easily sections microcentrifuge tubes and eliminates the hazards of using razor blades or knives. The cutter makes it easy to retrieve radioactive pellets from the tips of tubes without resuspension or the risk of splashed radioactive substances. Works well with polyethylene or polypropylene microcentrifuge tubes up to 1.5ml. Not recommended for polystyrene tubes. Cutter has a chrome-plated body with replaceable steel blade. Maximum cut diameter is 9.4mm (0.370").

CATALOG NO.	DESCRIPTION
F21018-0000	Microtube cutter
F21018-0001	Replacement blade



## Microcentrifuge Tube Opener

*Open Tubes with One Hand*

Easily open all sizes of microcentrifuge tubes with this double-ended tool. One end opens standard 1.5, 2 and 2.2ml tubes, while the other end has a forked blade that opens smaller sizes (250, 400 and 550µL). 7.9cm (3 1/8") long. **3 per bag, 24 bags per case.**

CATALOG NO.
F19925-0001

# CENTRIFUGE WARE



## Vortexer Attachments for Microcentrifuge Tubes

Mix Contents of up to 20 Tubes at One Time

Securely holds 1.5ml microcentrifuge tubes in an 8 or 20 capacity disk for simultaneous vortexing. Tube contents are mixed by holding the shaft against the rubber pad of a vortexer. Made of polypropylene with a 16.5cm (6½") long Delrin® shaft and 2.54cm (1") diameter ball handle. **Packed per each, 6 per case.**



CATALOG NO.	FOR TUBES	PLACES
H37080-0008	1.5ml	8
H37080-0020	1.5ml	20

## Round Floating Bubble Racks

Incubate up to 20 Microcentrifuge Tubes in a Beaker of Water

Made especially for use with beakers, these space-saving racks are ideal for small quantities of tubes and perfect for use in microbiology and immunology labs. They are molded of buoyant TPX® brand polymethylpentene with tiny bubbles throughout for additional buoyancy. Insert tubes from the top and easily remove them by pressing the rack down on the bench. Available in 10.8mm diameter holes to fit 1.5ml microcentrifuge tubes and 7.7mm holes to fit 0.5ml microcentrifuge tubes. Racks are 6.4mm (¼") thick with 19mm (¾") legs and a center rod handle. Steam autoclavable at 121° C (250°F). Can boil at 100°C (212°F) for 30 minutes. **Per each, 12 per case.**



CATALOG NO.	O.D.	PLACES	HOLE DIAMETER	FITS BEAKER SIZE
F18875-0400	66mm (2½")	8	10.8mm (⅞")	400ml
F18875-1000	95mm (3¾")	20	10.8mm (⅞")	1000ml
F18875-1600	95mm (3¾")	20	7.7mm (⅝")	1000ml

For Additional Floating Racks, See Pages 265-267

**NEW PRODUCT!**



## PrepSafe™ Floating Microcentrifuge Tube Rack

*Patent Pending*

Protect your samples from loss and contamination. Hold 1.5ml or 2.0ml microcentrifuge tubes securely in a water bath, in an ice bucket, or on the benchtop. Immobilizing tabs allow tubes to be stored securely and ensure that the caps stay locked in place even if tipped over. This floating rack has 28 numbered locations so samples can be easily identified. Raised handle allows rack to be lifted without agitating samples. Steam autoclavable at 121°C (250°F).



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (DIAM. x H)
F18742-0001	1.5/2.0ml	28	17.8cm (7") x 6.4cm (2½")



## Microcentrifuge Tube Ice Racks

*For Temperature-Stabilized Benchtop Procedures or Storage*

These two piece racks are molded of high-impact polystyrene. Use lower section of tray to hold water or ice flakes.

**A.** Holds 105, 400  $\mu$ L microcentrifuge tubes or other tubes with a diameter of 8mm. Stackable. **Per each, 12 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
H18901-0000	21.6 X 12.4 X 6.7cm (8½ X 4¾ X 2¾")

**B.** Holds 120, 1.5ml microcentrifuge tubes or other tubes with a diameter under 12mm. Not stackable. **Per each, 12 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
H18907-0000	40.6 x 14.3 x 5.7cm (16 x 5½ x 2¼")

# CENTRIFUGE WARE



## Microcentrifuge Tube Ice Rack

*Deep Tray Holds Plenty of Ice or Water for Extended Use Time*

This two piece rack can accommodate up to fifty 1.5 ml tubes (or other tubes with a diameter less than 12 mm) for large volume benchtop processing. It has a deep tray to hold more ice and water for extended use time, a flat perimeter rim for labeling tape, and it can be safely stacked with identical racks when loaded or empty. Designed for long life and heavy usage, all parts are

molded of sturdy polypropylene and are steam autoclavable at 121°C (250°C). To further protect tubes during transport or storage while also maintaining stackability, an optional polypropylene cover is available. Dimensions: 23.1 x 13.3 x 7.3cm H (9 $\frac{1}{8}$  x 5 $\frac{1}{4}$  x 2 $\frac{7}{8}$ " H). **Per each.**



CATALOG NO.	DESCRIPTION	CASE
H18905-0001	Rack	12
F18905-0011	Rack Cover	N/A

## 50ml Centrifuge Tube Refrigerator Racks

*Heavy Duty, Deep Tray*

This all-polypropylene rack provides efficient and extended cooling of twenty-eight 50ml centrifuge tubes in a chilled bath. It holds approximately 2 liters (67 ounces) of ice and water and allows the tubes to rest on the bottom for maximum stability and exposure to the bath. A flat perimeter rim provides space for labeling tape. Steam autoclavable at 121°C (250°F) and stackable



with identical racks when full or empty. An optional polypropylene cover is available to protect tubes during transport or storage while maintaining stackability. Dimensions: 32 x 20 x 15cm H (12 $\frac{3}{4}$  x 7 $\frac{7}{8}$  x 5 $\frac{7}{8}$ " H).



CATALOG NO.	DESCRIPTION
F18905-0050	Rack
F18905-0051	Rack Cover

*For Microcentrifuge Racks, See the Rack Section on Pages 263-269*

## 15ml Conical Centrifuge Tube with Rim

*Excellent Chemical Resistance*

Graduated, conical polyethylene tubes with rim. Outstanding chemical inertness and heat resistant up to 52°C (125°F). **12 per bag, 6 bags per case.**



CATALOG NO.	CAPACITY	O.D.	LENGTH
F19841-0000	15ml	17mm	11.7cm



## Rimless Centrifuge Tubes

*Autoclavable*

For use in centrifuges up to 50,000g without refrigeration. These polypropylene tubes are rimless, round-bottomed, and autoclavable at 121°C (250°F). **12 per bag, 12 bags per case.**

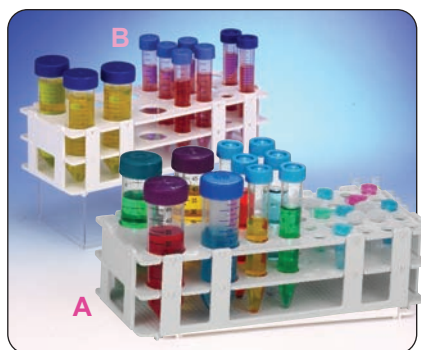


CATALOG NO.	CAPACITY	O.D.	LENGTH
F19807-0000	45ml	29mm	104mm
F19808-0000	90ml	32mm	162mm

## No-Wire™ Multi-Tube Racks

*Hold Popular Sizes of Centrifuge Tubes in One Rack*

Choose from two space saving rack configurations, both styles accommodate round and conical bottom tubes. Made of white polypropylene, they are steam autoclavable at 121°C (250°F). Racks are shipped flat and assemble easily. Dimensions 24.6 x 10.4 x 6.4cm H (9<sup>1</sup>/<sub>16</sub> x 4<sup>1</sup>/<sub>8</sub> x 2<sup>1</sup>/<sub>2</sub>"H). **Per each, 8 per case.**



CATALOG NO.	DESCRIPTION
F18745-3011	<b>A.</b> Holds (4) 50ml, (7) 15ml, and (25) 1.5ml Centrifuge Tubes
F18745-3017	<b>B.</b> Holds (6) 50ml, and (12) 15ml Centrifuge Tubes

# CENTRIFUGE WARE

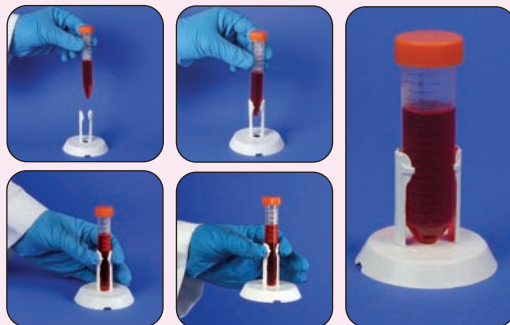
## NEW PRODUCT!

### 15ml and 50ml Clear View Conical Tube Holder

Two Tube Holders in One

Patent Pending

The most versatile tube holder on the market. Set-up takes just seconds and gives you the choice of creating a 15ml or a 50ml tube holder. Unlike other tube holders, the open uprights allow you to view the entire contents of the tube. No more guessing if there is liquid remaining in the conical bottom. Tube can be easily lifted from the holder, or pinch the uprights and carry the holder with the tube! Autoclavable polypropylene. **4 per bag.**



CATALOG NO.	DESCRIPTION
F18796-0000	15ml and 50ml Conical Tube Holder



### Poxygrid® 50ml Conical Tube Holder

Durable and Economical

Formed of steel wire with epoxy coating, this holder supports the conical bottom of a single 50ml conical tube as well as at a half height location. Autoclavable.



CATALOG NO.	DIMENSIONS (W x H)
F18794-0003	7.6 x 6.5cm (3 x 2 5/16")

### 50ml Conical Tube Holders

Leave Hands Free for Pipetting and Other Critical Tasks

#### A. Non-Grip Style

Securely holds a 50ml conical centrifuge tube in place, and also allows the tube to be lifted freely from holder as needed. **5 per bag.**



#### B. Grip Style

Safely holds a 50ml tube in the base, which stays with the tube when it is lifted from the bench top. Tubes can easily be removed by holding the base and pulling the tube out. **5 per bag.**



CATALOG NO.	DESCRIPTION	COLOR
F18795-0000	Non-Grip style	White
F18795-0001	Grip style	Blue

## Poxygrid® 50ml Centrifuge Tube Racks

### 50ml Multiple Tube Holders

Made of steam autoclavable, epoxy-coated steel wire, these racks hold 50ml plastic centrifuge tubes in 30mm square holes. **Packed per each, 12 per case.**



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18794-0000	8	14.9 x 7.6 x 8.9cm (5 $\frac{7}{8}$ x 3 x 3 $\frac{1}{2}$ " )
F18794-0001	16	15.2 x 15.2 x 8.9cm (6 x 6 x 3 $\frac{1}{2}$ " )
F18794-0002	36	22.9 x 22.9 x 8.6cm (9 x 9 x 3 $\frac{3}{8}$ " )



## Poxygrid® 250ml Centrifuge Tube Rack

### Supports Conical and Round Bottom Centrifuge Tubes

Holds large conical and round-bottom centrifuge tubes that cannot stand up by themselves (such as those made by Falcon®, Corning®, Nunc®, and Kimble®). The epoxy-coated steel wire rack is 10.2cm (4") high and has two levels of square grids to hold 6 tubes up to 250ml (60mm diameter).



CATALOG NO.	DIMENSIONS (L x W x H)
F19856-0250	20.8 x 13.5 x 10.2cm (8 $\frac{1}{8}$ x 5 $\frac{1}{8}$ x 4")

**NEW PRODUCT!**



## Poxygrid® 500ml Centrifuge Tube Rack

The only wire rack that holds 500ml conical centrifuge tubes. Support, transport and store up to four (4) 500ml conical bottom centrifuge tubes. Epoxy-coated steel wire. Steam autoclavable at 121°C (250°F).



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F19856-0500	4	20.3 x 20.3 x 7.6cm (8 x 8 x 3")