

## 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.

F18796-0000

#### DESCRIPTION

15ml and 50ml Conical Tube Holder

### 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.

F18795-0000

#### DESCRIPTION

Non-Grip style

#### COLOR

White

F18795-0001

Grip style

Blue

Not sure of which size rack? See our "Tube Fit" Rack Selection Guide on page 445.

## 15ml Conical Tube Rack - Poxgrid®

Epoxy-coated steel wire rack holds 15 conical bottom 15ml centrifuge tubes. The rack is generously spaced for easy handling. Top and middle sections have 18mm square holes and are centered over rails in the base that hold the tips of the tubes. Steam autoclavable at 121°C (250°F). **Per each, 12 per case.**



**A**

CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18722-0000	15	12.7 x 8.3 x 7.6cm (5 x 3¼ x 3")



## 50ml Centrifuge Tube Racks - Poxgrid®

### 50ml Multiple Tube Holders

Made of epoxy-coated steel wire, these racks hold up to thirty-six 50ml centrifuge tubes in holes 30mm square. Steam autoclavable at 121°C (250°F). **Per each, 12 per case.**

**A**

CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18794-0000	8	14.9 x 8.1 x 9.2cm (5¾ x 3¼ x 3½")
F18794-0001	16	15.8 x 15 x 9.2cm (6¼ x 5¾ x 3½")
F18794-0002	36	22.9 x 22.9 x 8.9cm (9 x 9 x 3½")

## 50ml Centrifuge Tube Rack - Poxgrid®

### Heavy Gauge Steel Wire

This black epoxy-coated rack holds 30mm diameter or smaller centrifuge tubes in a 4 x 6 pattern, 24 tubes per rack. Rack is 7.9cm (3.1") high with four feet that raise the height an additional 2.1cm (0.81"). Steam autoclavable at 121°C (250°F).



**A**

CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F19858-0001	24	21.3 x 15 x 10cm (8.4 x 5.9 x 3.9")

## NEW PRODUCT!

### 50ml Tube Slant Rack - Poxygrid®



Angled rack is useful for keeping tube caps and marked contents easily readable, frequently used reagents at an ergonomic angle or draining excess supernatant fluid from pellets. Each rack holds eight 50ml conical tubes or other vessels up to 30mm in diameter. To keep samples off the bench but still immediately available, the rack can be attached to the underside of a shelf using built in mounting points (hardware not included). The steel wire is epoxy coated for long life and easy cleaning and can be steam autoclaved at 121°C (250°F)



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18794-0028	8	15.2 x 12.1 x 12.1cm (6 x 4¾ x 4¾")

### 250ml Centrifuge Tube Rack - Poxygrid®

*Supports Conical and Round Bottom Centrifuge Tubes*

Holds large conical and round-bottom centrifuge tubes that cannot stand up by themselves (such as 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). Steam autoclavable at 121°C (250°F).



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F19856-0250	6	20.8 x 13.5 x 10.2cm (8⅞ x 5⅝ x 4")

## NEW PRODUCT!



### 500ml Centrifuge Tube Rack - Poxygrid®

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")

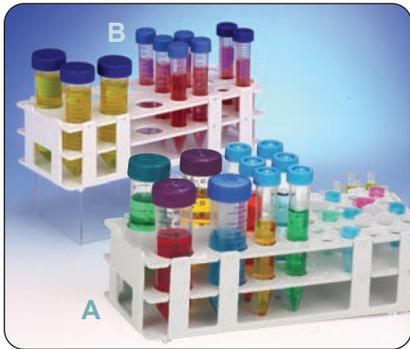
### Incu-Shaker™ Tube Holder

*Useful Accessory for Benchtop or Floor Model Shaking Incubators*

By positioning tubes at an angle, the liquid surface area increases permitting greater mixing action without increasing the rotational speed of the shaker. Securely holds a combination of up to 48 tubes, (eighteen 1.5 or 2ml, twelve 5ml, twelve 15ml and six 50ml). Made from polypropylene and steam autoclavable at 121°C (250°F), it easily secures to the platform of a shaker with included screws. Dimensions: 15.9cm (6¼") base diameter, 21cm (8¼") tube holder diameter, 12.7cm (5") height.



CATALOG NO.	DESCRIPTION
F18798-0000	Holds (18) 1.5 or 2ml, (12) 5ml, (12) 15ml, and (6) 50ml Tubes



### Multi-Tube Racks - No-Wire™

*Hold a Combination of Popular Size 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>11</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	A. Holds (4) 50ml, (7) 15ml, and (25) 1.5ml Centrifuge Tubes
F18745-3017	B. Holds (6) 50ml, and (12) 15ml Centrifuge Tubes

### Microcentrifuge Tube Racks - No-Wire™

*Open Sided for Use in Ice*

These white polypropylene racks are available in 2 popular grid sizes. Open sides make them adaptable for use in a tray of crushed ice. Dimensions are 12.8 x 10.5 x 4.3cm high (5.08 x 4.15 x 1.70"). Steam autoclavable at 121°C (250°F). **Per each, 8 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS
F18838-0005	0.5ml	63	7 x 9
F18838-0015	1.5ml	42	6 x 7

**Identify "Hot" Microcentrifuge Tubes with Scienceware® Radioactive Indicator Dots, See Page 193**



## Micro Sample Test Tube Racks

### Stackable

These polypropylene racks stack to conserve space. Each holds 72 micro sample tubes in 6 x 12 rows. Steam autoclavable at 121°C (250°F). **Per each, 4 per case.**



CATALOG NO.	HOLDS TUBES	HOLE DIAMETER	PLACES	TOP DECK HEIGHT	DIMENSIONS (L x W x H)
F18840-0000	400µl	6mm (.24")	72	57mm (2¼")	22.8 x 11.1 x 11.1cm (9 x 4¾ x 4¾")
F18841-0000	1.5ml	13mm (.51")	72	57mm (2¼")	21.3 x 11.1 x 11.1cm (8¾ x 4¾ x 4¾")

## Microcentrifuge Tube Rack

### Tiered for Easy Access

This two-tier polypropylene rack holds twenty 1.5ml microcentrifuge tubes in numbered wells. Tubes are held with roughly 25mm (1") protruding above the rack surface for easy handling. Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)
F18843-0000	1.5ml	20	21 x 7 x 3.5cm (8¼ x 2¾ x 1¾")



## Connecting Microcentrifuge Tube Racks

### Expandable Rack System for Multiple Functions

These lightweight racks each securely hold 24 microcentrifuge tubes, either 0.5 ml or 1.5 - 2.0ml and can be combined when multiple tube sizes are used. Locking clips firmly connect multiple racks together to form larger arrays that can be easily transported. Loaded or empty, all racks are stackable to maximize storage and to save benchtop space. Racks are molded of polycarbonate for durability, UV resistant and steam autoclavable at 121°C (250°F). Can be stored at temperatures down to -80°C.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)
F18908-0005	0.5ml	24	4.8 x 26.8 x 6.4cm (1¾ x 10½ x 2½")
F18908-0015	1.5 - 2.0ml	24	4.8 x 26.8 x 6.4cm (1¾ x 10½ x 2½")

## Round Microcentrifuge Floating Bubble Racks

*Incubate 8 to 20 Microtubes in Water Baths or Beakers*

Made especially for use with beakers and waterbaths, 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 microtubes and 7.7mm holes to fit 0.5ml 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.	HOLDS TUBES	HOLE DIAMETER	PLACES	O.D.	FITS BEAKER
F18875-0400	1.5ml	10.8mm (7/16")	8	6.6cm (2 5/8")	400ml
F18875-1000	1.5ml	10.8mm (7/16")	20	9.5cm (3 3/4")	1000ml
F18875-1600	0.5ml	7.7mm (5/16")	20	9.5cm (3 3/4")	1000ml



## Round Microcentrifuge Floating Racks

*Perfectly Sized for Beakers*

Tubes remain completely immersed in a beaker while tops rest above the rack. Unload by lightly pressing down against the bench until the legs touch, releasing the tubes. Molded of steam autoclavable polypropylene, the racks fit 400ml or 1000ml beakers. 10.8mm holes for 1.5ml microtubes. Racks are 6.4mm (¼") thick with 19mm (¾") long legs and a center handle. **4 per bag, 4 bags per case.**



CATALOG NO.	HOLDS TUBES	HOLE DIAMETER	PLACES	O.D.	FITS BEAKER
F18875-6401	1.5ml	10.8mm (7/16")	8	6.6cm (2 5/8")	400ml
F18875-6411	1.5ml	10.8mm (7/16")	20	9.5cm (3 3/4")	1000ml



## Round Microcentrifuge Floating Bubble Racks with Hold-Down Disk

*Hold-Down Disk Maintains Constant Pressure on Tube Caps*

Specifically designed for incubation, this rack includes a hold-down disk that maintains a constant pressure on tube caps, preventing them from opening under internal air expansion. The 4.8mm ( $\frac{3}{16}$ " thick polypropylene disk is centrally mounted on a threaded handle. The racks float, and 1.5ml microcentrifuge tubes remain immersed at a constant depth regardless of water level. The foam-filled TPX® PMP (polymethylpentene) rack, polypropylene cover plate and handle are steam autoclavable at 121°C (250°F). Racks have 19mm ( $\frac{3}{4}$ " long legs. **Per each, 6 per case.**



CATALOG NO.	HOLDS TUBES	HOLE DIAMETER	PLACES	O.D.	FITS BEAKER
F37084-0008	1.5ml	10.8mm ( $\frac{1}{16}$ "	8	6.6cm ( $2\frac{5}{8}$ "	400ml
F37084-0020	1.5ml	10.8mm ( $\frac{1}{16}$ "	20	9.5cm ( $3\frac{3}{4}$ "	1000ml

## Microcentrifuge Floating Rack

*Compact and Economical*

Incubate up to twenty-four 1.5ml microcentrifuge tubes in a water bath. Easy to load, the microtubes are held snugly and then released when the rack is pressed down on a benchtop. Dimensions are 11.9 x 7.8cm ( $4\frac{11}{16}$  x  $3\frac{1}{16}$ "). **4 per bag, 6 bags per case.**



CATALOG NO.	HOLDS TUBES	HOLE DIAMETER
F18876-0000	1.5ml	10.8mm ( $\frac{1}{16}$ "



## Floating Rack for Cryotubes

This 20 place polypropylene round floating rack fits most cryotubes and holds them tightly in a circular pattern formed by 12 outer and 8 inner openings. Excellent for holding cryotubes during work or incubation, the rack floats in water and can also be used for quickly thawing frozen cells in a 37°C water bath. Tubes are easily removed by pushing the rack down against the bench until the legs touch. The autoclavable rack is 6.4mm ( $\frac{1}{4}$ " thick, 95mm ( $3\frac{3}{8}$ " in diameter with 19mm ( $\frac{3}{4}$ " long legs and a center handle.



CATALOG NO.	PLACES
F18876-0020	20

*Use with Vortexer for Agitation and Mixing*

**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")

### 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 (12¼ x 7⅞ x 5⅞" H).



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



## Microcentrifuge Tube Ice Rack/Tray

*For Temperature Stabilized Benchtop Storage*

This tray with rack insert can accommodate up to fifty 1.5ml tubes (or other tubes with a diameter less than 12mm) for large volume benchtop processing. It has a deep tray to hold 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°F).

To further protect tubes during transport or storage while also maintaining stackability, an optional polypropylene cover is available. Dimensions: 25.4 x 13.3 x 7.3cm H (9 $\frac{1}{8}$  x 5 $\frac{1}{4}$  x 2 $\frac{7}{8}$ " H). **Per each.**



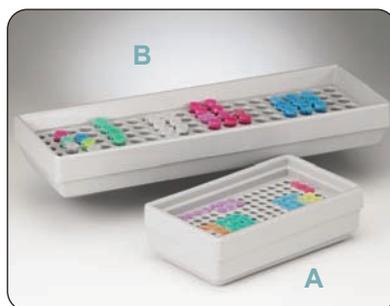
CATALOG NO.	DESCRIPTION	CASE
H18905-0001	Rack	12
F18905-0011	Rack Cover	N/A

## Microcentrifuge Tube Ice Racks

*For Temperature Stabilized Benchtop Procedures or Storage*

These two piece racks are molded of high-impact polystyrene with a lower section tray that holds water or ice flakes.

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



CATALOG NO.	DIMENSIONS (L x W x H)
H18901-0000	21.6 X 12.4 X 6.7cm (8 $\frac{1}{2}$ X 4 $\frac{7}{8}$ X 2 $\frac{5}{8}$ " )

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

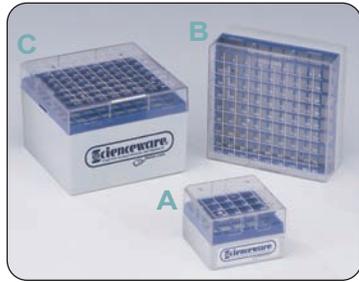


CATALOG NO.	DIMENSIONS (L x W x H)
H18907-0000	40.6 x 14.3 x 5.7cm (16 x 5 $\frac{5}{8}$ x 2 $\frac{1}{4}$ " )

### Cryo-Safe™ Vial Storage Boxes

*Clear Covers to See Contents without Opening Lid*

Durable polycarbonate boxes are ideal for compact storage of 1.2, 2.0 or 5.0ml cryogenic vials. They can be used in temperatures ranging from -196°C to +121°C. Clear lids can be written on with permanent markers and have a printed grid for easy inventory. A keyed corner aligns the lid with identifying numbers on the rack. Also useful as mailers for vials. F18849-0001 can be used with F18853 series Cryo Tower Storage Systems (below) to save valuable bench space. **Per pack, 6 packs per case.**



CATALOG NO.	FOR VIALS	PLACES	DIMENSIONS (L x W x H)	PATTERN	PACK
A. F18849-0000	1.2 - 2.0ml	25	7.6 x 7.6 x 5.1cm (3 x 3 x 2")	5 x 5	8
B. F18849-0001	1.2 - 2.0ml	81	13.3 x 13.3 x 5.1cm (5¼ x 5¼ x 2")	9 x 9	4
C. F18849-0002	5.0ml	81	13.3 x 13.3 x 9.5cm (5¼ x 5¼ x 3¾")	9 x 9	4



### Cryo Tower Storage Systems

*Save Space, Keep Convenience with Vertical Stacking Towers*

These polycarbonate storage towers are ideal for benchtop or incubator use, transportation, freezer and general purpose storage. A 15 x 15cm (6 x 6") footprint saves valuable bench space. Available in 4 and 8 level configurations, both towers accommodate Cryo-Safe™ Vial Storage Box F18849-0001 (sold separately above). Autoclavable at 121°C (250°F).



CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
F18853-0004	4 Level	15 x 15 x 30cm (6 x 6 x 11¾")
F18853-0008	8 Level	15 x 15 x 59cm (6 x 6 x 23¼")

## “Hold the Cold” Cryo-Safe™ Coolers



*“Hold the Cold” without a Mess! Use in transit and on the bench, cooler walls are filled with a non-toxic gel that does not come in contact with contents of cooler.*



### -20°C Cryo-Safe™ Mini Cooler

*Lasts 1 Hour - 0.5, 1.5 or 2.0ml Tubes*

This small cooler safely holds twelve 0.5, 1.5 or 2.0ml microcentrifuge tubes or cryogenic vials at a temperature below -15°C for approximately 1 hour. The polycarbonate cooler body is filled with a non-toxic gel which cannot contact tubes, ensuring that markings and labels on tubes are safe. A clear polycarbonate lid shows positions of tubes and is keyed to correspond with positions printed on the cooler. Molded side handles allow secure grip for transfer. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Ideal for protecting valuable samples stored in a freezer with defrost cycle. Use included insert to hold 0.5ml microcentrifuge tubes. Store at -20°C for 24 hours prior to use.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	WEIGHT
F18846-0020	0.5, 1.5 or 2.0ml	12	15.1 x 10.8 x 12.5cm (5 <sup>9</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>16</sub> " )	0.7Kg (1.5lb)



### 0°C Cryo-Safe™ Mini Cooler

*Lasts 2½ Hours - 0.5 or 1.5ml Tubes*

Benchtop sized cooler holds twelve 0.5 or 1.5ml microcentrifuge tubes at a temperature below 0°C for approximately 2½ hours. The polycarbonate cooler body is filled with a non-toxic gel which cannot contact tubes, ensuring that markings and labels on tubes are safe. A clear polycarbonate lid shows positions of tubes and is keyed to correspond with positions printed on cooler. Molded side handles allow secure grip for transfer. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Use included insert to hold 0.5ml microcentrifuge tubes. Ideal for protecting valuable samples stored in a freezer with defrost cycle. Store at -20°C for a few hours until the temperature of the cooler falls below 0°C.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L X W x H)	WEIGHT
F18846-0000	0.5, 1.5ml	12	15.1 x 10.8 x 12.5cm (5 <sup>9</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>16</sub> " )	0.7Kg (1.5lb)

## 0°C Cryo-Safe™ Junior Cooler

*Lasts 3 Hours - 15ml Tubes*



Benchtop sized cooler holds twelve 15ml centrifuge or cryo vials at a temperature below 0°C for approximately 3 hours. The polycarbonate cooler body is filled with a non-toxic gel which cannot contact tubes, ensuring that markings and labels on tubes are safe. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Tubes up to 125mm tall can be accommodated when the clear polycarbonate lid is secured closed with the built-in wire carrying handle. Corresponding tube positions are printed on the keyed lid and cooler. Store at -20°C for a few hours until the temperature of the cooler falls below 0°C.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	WEIGHT
F18846-1000	15ml	12	19.7 x 14 x 19cm (7¾ x 5½ x 7½")	1.6Kg (3.5lb)

## -20°C Cryo-Safe™ Maxi Cooler

*Lasts 1½ Hours - 0.5, 1.5 or 2.0ml Tubes*



This cooler safely holds thirty-two 0.5, 1.5 or 2.0ml microcentrifuge tubes or cryogenic vials at a temperature below -15°C for approximately 1½ hours. The polycarbonate cooler body is filled with a non-toxic gel, which can not contact tubes, ensuring that markings and labels on tubes are safe. The gel-filled polycarbonate lid extends temperature holding time and is secured closed with a built-in wire carrying handle.

Corresponding tube positions are printed on the keyed lid and near each well. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Use included insert to hold 0.5ml microcentrifuge tubes. Ideal for protecting valuable samples stored in a freezer with defrost cycle. Store at -20°C for 24 hours prior to use.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	WEIGHT
F18846-2020	0.5, 1.5 or 2.0ml	32	24.3 x 15.7 x 14.6cm (9½ x 6¼ x 5¾")	2Kg (4.5lb)

## 0°C Cryo-Safe™ Maxi Cooler

*Lasts 3 Hours - 0.5 or 1.5ml Tubes*



Benchtop sized cooler holds thirty-two 0.5 or 1.5ml microcentrifuge tubes at a temperature below 0°C for approximately 3 hours. The polycarbonate cooler body is filled with a non-toxic gel, which cannot contact tubes, ensuring that markings and labels on tubes are safe. The gel-filled white polycarbonate lid extends temperature holding time and is secured closed with the built-in wire carrying handle. Corresponding tube positions are printed on the keyed lid and near each well. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Use included insert to hold 0.5ml microcentrifuge tubes. Ideal for protecting valuable samples stored in a freezer with defrost cycle.

Store at -20°C for a few hours until the temperature of the cooler falls below 0°C.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	WEIGHT
F18846-2000	0.5 or 1.5ml	32	24.3 x 15.7 x 14.6cm (9½ x 6¼ x 5¾")	2Kg (4.5lb)



## Cryo-Safe™ Mini Quick-Freeze Cooler

*Portable, Quick Freezing for 0.5 or 1.5ml Tubes*

Can be used for up to 45 minutes to rapidly and repeatedly chill biological samples for use in molecular biology. Applications such as ethanol precipitation of DNA/RNA samples are made easy, eliminating the inconvenience of traditional dry ice and alcohol baths. After storing the polycarbonate cooler overnight at -20°C, inserted samples freeze within a few minutes. Holds twelve 0.5 or 1.5ml microcentrifuge tubes. There is no direct contact between the tubes and the insulating solution, so labels and markings are safe. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. A clear polycarbonate lid shows positions of tubes and is keyed to correspond with positions printed on cooler. Molded side handles allow secure grip for transfer. Use included insert to hold 0.5ml microcentrifuge tubes. Store at -20°C for 24 hours prior to use.



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	WEIGHT
F18846-0010	0.5 or 1.5ml	12	15.1 x 10.8 x 12.5cm (5 <sup>9</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>16</sub> "	0.7Kg (1.5lb)

## Cryo-Safe™ -1°C Freeze Controller

The easy-to-use unit provides "controlled rate" freezing samples at approximately -1°C per minute, which is needed to prevent lethal intracellular freezing and successful cryopreservation. Prior to inserting vials, the unit should be filled with 250ml of 100% isopropyl alcohol. Once the samples have been inserted the unit should be placed in a -80°C mechanical freezer. The body of the container is clear polycarbonate, and the screw closure is high-density polyethylene. Placed inside the container is an 18 well, removable polyethylene vial holder that separates the vials from the isopropyl alcohol. A plastic foam insert surrounds the vial holder. Alcohol filled containers can be stored at room temperature. Universal symbols printed on the container show instructions for use.



CATALOG NO.	HOLDS VIALS	PLACES	CONTAINER I.D.	CLOSURE O.D.
F18844-0000	1.0 or 1.8ml	18	11.2 Dia. x 7.2cmH (4.4 x 2.8")	12.4cm (4.9")



## Cryo-Safe™ Cold Box

*Prevents Expensive Enzymes and Critical Samples from Warming*

Molded polystyrene container, with cover, has an internal 12-place support for 1.5 ml microcentrifuge tubes. The space surrounding the tubes is filled with a sealed-in material that maintains the low temperature required for safe storage and transport. When taken out of a -20°C freezer it will maintain a -15°C temperature for 1½ hours, and will remain below 0°C for 4 hours. **Per each, 8 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)
F18847-0002	1.5ml	12	11.7 x 11.7 x 7.1cm (4.6 x 4.6 x 2.8")

Not sure of which size rack? See our "Tube Fit" Rack Selection Guide on page 445.

### Spectro Cuvette Rack

This polypropylene rack holds twenty 10mm light path spectrophotometer cuvettes in two tiers with numbered wells. The wells hold standard cuvettes with a 12.5mm cross-section. A sloped top makes the second tier more accessible. Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18515-0000	20	21 x 7 x 3.5cm (8¼ x 2¾ x 1⅝")



### Cuvette Rack - No-Wire™

*Easily Assembled*

All-polypropylene rack provides gentle no-scratch support for fragile and expensive spectrophotometer cuvettes. Forty-two 10mm light path cuvettes fit in this 6 x 7 row layout. Steam autoclavable at 121°C (250°F). **Per each, 8 per case.**

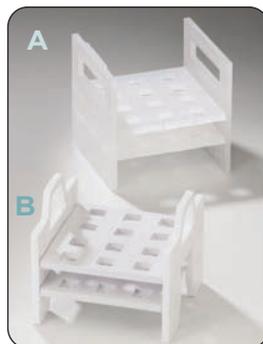


CATALOG NO.	PLACES	ROWS	DIMENSIONS (L x W x H)
F18520-0000	42	6 x 7	12.8 x 10.5 x 4.3cm (5.1 x 4.1 x 1.7")

### Cuvette Racks

*Hold Fragile Spectrophotometer Cuvettes in Complete Safety*

These racks support cuvettes with a minimum of physical contact, greatly reducing the chance of damage. Only the corners of the cuvettes touch the racks. The two tier racks accommodate 12 cuvettes of 10mm light path and will not scratch quartz cuvettes. Made of polypropylene, which is steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
A. F18516-0000	12	11.7 x 10.8 x 11.1cm (4⅝ x 4¼ x 4⅜")

CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
B. F18516-0787	12	11.4 x 11.1 x 11.1cm (4¼ x 4⅜ x 4⅜")

Features Stack Rack™ interlocking end plates for secure stacking.

## NEW PRODUCT!



### 60mm Petri Dish Rack

*Portable Rack Holds up to 54 Dishes*

This rack is useful for safe transport and incubation of 60mm Petri dishes and helps to streamline benchtop sample processing. Each rack has six columns and holds up to fifty-four Petri dishes with lids. The  $10\frac{1}{2} \times 6\frac{3}{4}$ " base area preserves benchtop space, and a large center divider has space for labeling and includes a carrying handle that does not interfere with samples. Up to four racks can be stacked together and interlocked to prevent accidental knock over. Finger access slots in the base allow a stack of dishes to be safely removed from the rack with a secure grip. Rack base is epoxy coated steel, and all other parts are made of white polypropylene. Steam autoclavable at 121°C (250°F). Racks are shipped flat and easily assemble in minutes.



CATALOG NO.	# OF DISHES	DIMENSIONS (L x W x H)
F18991-0060	54	26.7 x 17.1 x 17.1cm ( $10\frac{1}{2} \times 6\frac{3}{4} \times 6\frac{3}{4}$ " )



### 60mm Contact Plate/Petri Dish Rack - Poxygrid®

*Organize and Safely Hold Samples*

Durable blue epoxy-coated steel wire racks hold 30 or 10 contact plates with lids (72mm maximum diameter) (RODAC®, Becton Dickinson). Useful for transport, incubation and storage of contact plates and convenient organization. Racks are steam autoclavable at 121°C (250°F).



CATALOG NO.	# OF PLATES	COLUMNS	DIMENSIONS (L x W x H)
F18979-0003	10	1	8.2 x 8.2 x 14cm ( $3\frac{1}{4} \times 3\frac{1}{4} \times 5\frac{1}{2}$ " )
F18979-0002	30	3	8.2 x 24.6 x 14cm ( $3\frac{1}{4} \times 9\frac{9}{16} \times 5\frac{1}{2}$ " )



### 72mm Contact Plate Rack

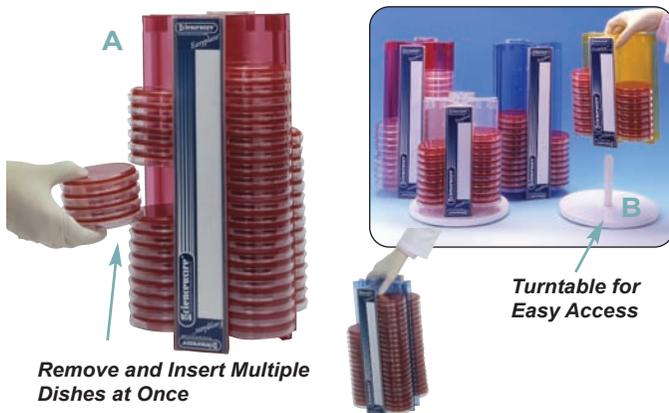
*Safely Transports Sixty Plates*

Safely transport, incubate and store up to 60 contact plates with lids up to 72mm diameter (RODAC®, Becton Dickinson) and streamline benchtop sample processing. Rack is configured in 6 columns with bottom access slots for easy removal of plates from the rack. Center divider has a built-in handle and ample space for labeling. Racks interlock for safe stacking up to four high. Made from polypropylene, rack is autoclavable at 121°C (250°F). Quick assembly.



CATALOG NO.	# OF PLATES	DIMENSIONS (L x W x H)
F18990-0000	60	26.6 x 16.5 x 17.8cm ( $10\frac{1}{2} \times 6\frac{1}{2} \times 7$ " )

## Easyplate™ 100mm Petri Dish Racks and Turntable



### A. Easyplate™ 100mm Petri Dish Racks

*Perfect for Use in an Incubator*

Increase workspace and efficiently transport large quantity of Petri dishes. Silicone holding strips on the rack's four columns grip each Petri dish and enable the user to easily insert and remove groups of dishes without disturbing upper or lower dishes. Labels on the sides of the rack provide space for critical sample identification. Available in 4 colors and two sizes; the 24.13cm (9½") high size holds forty-eight 100mm Petri dishes, and the 36.83cm (14½") high size holds eighty-four 100mm Petri dishes. Made of lightweight, chemically resistant polycarbonate and autoclavable at 121°C (250°F). Turntable (F18982-1000) sold separately below.



CATALOG NO.	COLOR	HEIGHT
F18982-0014	Natural	37cm (14½")
F18982-0314	Blue	37cm (14½")
F18982-0009	Natural	24cm (9½")
F18982-0109	Red	24cm (9½")
F18982-0209	Yellow	24cm (9½")
F18982-0309	Blue	24cm (9½")
F18982-0409	Natural, Red, Yellow, Blue	24cm (9½")

### B. Easyplate™ Turntable

Turntable with ballbearings revolves smoothly, allowing the user to quickly remove or replace a Petri dish on any side of the Easyplate™ Petri Dish Rack. A 6-inch high-density polyethylene center post orients and stabilizes the rack. White styrene turntable can be easily cleaned with alcohol-based disinfectant.



CATALOG NO.
F18982-1000



## 100mm Petri Dish Dispensing Racks - Poxymesh®

*Epoxy Coated Steel Wire*

Petri dishes are easily dispensed one at a time from the bottom of the stack. Each column holds twenty 10cm x 2cm (nominal size) plastic Petri dishes per stack, which are loaded at the top and dispensed at the bottom. The rack tilts toward the rear for convenient presentation of dishes. Not suitable for glass Petri dishes.



CATALOG NO.	# OF DISHES	COLUMNS	DIMENSIONS (L x W x H)
F18978-0001	14	1	14.5 x 10.8 x 28cm (5 7/8 x 4 1/4 x 11")
F18979-0001	60	3	14.5 x 32 x 28cm (5 7/8 x 12 3/4 x 11")

## 100mm Petri Dish Carrying Racks - Poxymesh®

*Choose from Two Models*

These epoxy coated steel wire racks hold 100mm x 20mm plastic Petri dishes and are easily loaded and emptied from the top. The wide front openings permit easy access but prevent dishes from sliding out. Not suitable for glass Petri dishes.



CATALOG NO.	# OF DISHES	COLUMNS	DIMENSIONS (L x W x H)
H18978-0000	20	1	10.8 x 10.8 x 35.6cm (4 1/4 x 4 1/4 x 14")
H18979-0000	42	3	34.3 x 10.8 x 30.5cm (13 1/2 x 4 1/4 x 12")



## 100ml Petri Dish Mini Rack - Poxymesh®

*Organize and Safely Hold Six, 100mm Dishes*

The Petri Dish Mini Rack helps keep benchtops neat and organized. Each epoxy-coated steel wire rack conveniently holds six 100mm Petri dishes with lids. The rack is ideal for lab transport and incubation of dishes. Durable rack is steam autoclavable at 121°C (250°F).



CATALOG NO.	# OF DISHES	DIMENSIONS (L x W x H)
F18979-0006	6	13 x 8.5 x 12cm (5 1/4 x 3 3/4 x 4 3/4")

## 100mm Petri Dish Rack - White Polypropylene

*Safely Transports Forty-Two Dishes*

Safely transports, incubates and stores 100mm Petri dishes and helps to streamline benchtop sample processing. Holds up to forty-two Petri dishes with lids, configured in six columns of seven plates. Access slots allow safe removal of plates from the rack. Up to four racks can be stacked together and interlocked to prevent accidental knock over, and a small, stable base preserves bench top space. Center divider provides space for labeling and incorporates a handle that does not interfere with the samples. Made from white polypropylene and can be steam autoclaved at 121°C (250°F). Racks are shipped flat and are easily assembled.



Finger slot for easy removal of dishes



CATALOG NO.	# OF DISHES	DIMENSIONS (L x W x H)
F18991-0000	42	33 x 21 x 17.8cm (13 x 8¼ x 7")



## 100mm Petri Dish Rack - Clear TPX® Body

*Maximize Incubator Space*

TPX® rack with polypropylene posts securely holds up to fifty-four 100mm Petri dishes. Easily viewed through the clear base and divider, dishes can be removed with one hand. Built-in finger grip handle provides easy transport, and rubber feet help prevent rack from sliding on the bench top. Racks are shipped flat and can be assembled in minutes.



CATALOG NO.	# OF DISHES	DIMENSIONS (L x W x H)
F18985-0100	54	34 x 20 x 23cm (13½ x 8 x 9¼")

## Adjustable Petri Dish Dispenser Rack

*Adjusts to Hold a Variety of Dish Sizes*

This adjustable dispenser neatly and safely holds 15 Petri dishes up to 10.2cm (4") diameter. Made of rugged ABS plastic, it slides open at the base for easy refilling. The rack is 8.9cm (3½") wide, extends from 12.7cm (5") to 21cm (8¼") long and is 21cm (8¼") high.



CATALOG NO.	DESCRIPTION
F18982-0002	Holds Fifteen, 65mm to 100mm Petri Dishes With Lids



## Petri Dish Incubation Tray

### Organize Your Incubator

Petri dish incubator tray holds 100mm (4") Petri dishes securely on an incubator rack. It is an excellent aid for keeping cell cultures organized and has 28 holes in the bottom, 19mm ( $\frac{3}{4}$ ") in diameter, to allow air passage. Made from 1.6mm ( $\frac{1}{16}$ ") thick, white epoxy-coated steel. Steam autoclavable at 121°C (250°F) for 15-20 min.



CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
F18983-0000	White, epoxy-coated Steel	34.9 x 13.7 x 2.2cm (1 $\frac{3}{4}$ x 5 $\frac{1}{2}$ x $\frac{1}{8}$ ")

## Stackable Petri Dish Incubation Tray

Increases overall capacity of your incubator by holding five 100mm diameter or fifteen 60mm diameter Petri dishes. Each polypropylene tray includes two large label areas for critical sample identification by marker or label and holes in the tray bottom to facilitate air flow. *Not recommended above 100°C (212°F). Autoclaving may warp. Can be disinfected with 70% ethanol or common laboratory disinfectants.*

**3 per pack, 4 packs per case.**

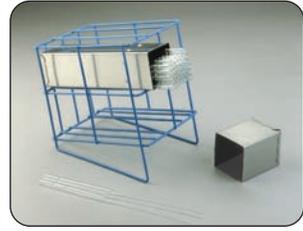


CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
F18983-1000	Polypropylene	25.1 x 23.7 x 3.5cm (9 $\frac{7}{8}$ x 9 $\frac{5}{16}$ x 1 $\frac{3}{8}$ ")

## Pasteur Pipette Can Rack - Poxygrid®

*Safely Store Disposable Pipettes within Easy Reach*

For safe, convenient storage of Pasteur pipettes or transfer pipettes. Individual compartments store up to four pipette sterilization cans, each with dimensions of 5.7 x 5.7cm (2¼ x 2¼"). The durable, blue epoxy coated rack sits flat on the benchtop and supports pipettes at an angle to allow for easy selection and use. Steam autoclavable at 121°C (250°F). Pipette cans not included.



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18942-0000	4	19 x 14 x 19.4cm (7½ x 5½ x 7¾")



## Pipette Tray Rack

*Clutter-Free Pipette Storage in Your Lab Drawers*

This styrene tray can be used in drawers or on the benchtop for storing pipettes and can also be used for soaking pipettes before cleaning. Scalloped rims hold 16 small or 7 large pipettes while the center support holds 12 short pipettes in a perpendicular direction. **Per each, 24 per case.**



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18940-0000	7/12	28.6 x 21.6 x 2.9cm (11¼ x 8½ x 1⅙")

## Pipette Support Rack

*Supports Pipettes Horizontally without Pressure on Fragile Tips*

Holds 12 volumetric or graduated pipettes 1ml and larger. The polyethylene support is 24.1cm x 17.8cm (9½ x 7") wide and 29.2cm (11½") high. There is 21.3cm (8⅝") between plates with a 1.9cm (¾") diameter carrying bar at the top. Supports pipettes longer than 22cm (8⅝").



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
H18960-0000	12	24.1 x 17.8 x 29.2cm (9½ x 7 x 11½")

## Pipette Support Rack

### Safe, Convenient Storage

Sturdy polypropylene rack holds 50 pipettes in a vertical 5 x 10 arrangement. Top and middle decks have 16 mm diameter holes; bottom deck holes are tapered from 16 mm to 6 mm diameter. Pipette tips will not contact table surface. End plates have handles for easy carrying. Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**

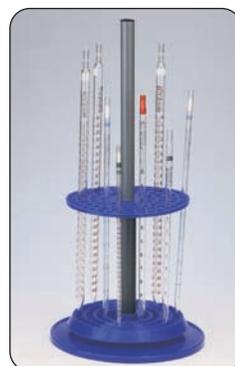


CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18953-0000	50	21.3 x 11.4 x 22.2cm (8 <sup>3</sup> / <sub>8</sub> x 4 <sup>1</sup> / <sub>2</sub> x 8 <sup>3</sup> / <sub>4</sub> " )

## Rotary Pipette Stand

### Turn to the Pipette You Want

This unique stand holds up to of 94 pipettes and rotates on a central vertical axis for convenient selection. The lower rotating disc consists of four concentric troughs with tapered sides and open bottoms which cradle the tips protectively. The upper rotating disc has a grid pattern concentric with the bottom disc keeping the pipettes vertical. Liquid draining off the pipette tip is retained on top of the stationary base by the outer rim. A low center of gravity stabilizes the 48cm high (18<sup>3</sup>/<sub>4</sub>" ) stand on the 23cm (9" ) diameter base. Rotating disks are 18cm (7<sup>1</sup>/<sub>8</sub>" ) diameter. Instructions for quick assembly included.



CATALOG NO.	PLACES	DIMENSIONS (DIAM. x H)
F18957-0000	94	23 x 48cm (9 x 18 <sup>3</sup> / <sub>4</sub> " )

## Pipette Support Stand

### Space Saving Storage

For safe and orderly storage of up to 28 pipettes. This polypropylene stand has a two-section top plate; one with 10 holes, 14mm in diameter, the other with 18 holes, 11mm in diameter. Holes in the lower plate are 4mm in diameter and support the tips of the pipettes as they are held in the stand. **Per each, 12 per case.**



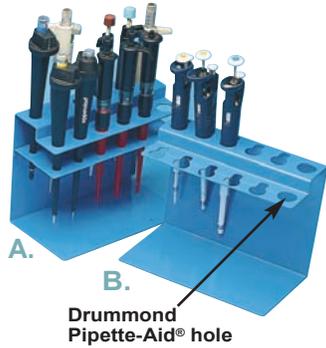
CATALOG NO.	PLACES	DIMENSIONS (DIAM. x H)
F18955-0000	28	17.8 x 17.8cm (7 x 7" )

### Microliter Pipettor Racks - Poxygrid®

*Save Time and Money. No More Searching, Fumbling or Breakage.*

Store your pipettors in neat, orderly rows. Racks protect pipettor tips and provide quick, easy access for more efficient work. Finnpiquette®, Socorex®, Eppendorf® and other popular brands of pipettors are held in two rows for instant retrieval. Made of epoxy-coated aluminum.

**A.** Holds 10 round shaped pipettors in two stepped rows of 5 each. End holes are for Pipette-Aid® pipette filler. A second lower support row has smaller holes that accept the tapered ends of the pipettors to keep them vertical.



CATALOG NO.	DIMENSIONS (L x W x H)
H18962-0000	22.9 x 12.7 x 17.1cm (9 x 5 x 6¾")

**B.** Made exclusively to hold the Gilson Pipetman® which differs in external shape from the other types. Holds 10 pipettors plus all available Pipet-Aid® pipettes.

CATALOG NO.	DIMENSIONS (L x W x H)
H18962-0001	22.9 x 12.7 x 17.1cm (9 x 5 x 6¾")



#### For Wall Mounting

Made for wall mounting only, this rack has the same hole pattern as H18962-0001 (B). The back plate has two holes for screw attachment to the wall and double faced tape (included) on its lower edge. Designed for Gilson Pipetman® plus all available Pipet-Aid® pipettes.

CATALOG NO.	DIMENSIONS (L x W x H)
H18962-0002	22.9 x 9.8 x 20.3cm (9 x 3⅞ x 8")

#### With Extended Base

Having the same hole pattern as the H18962-0001(B) for Gilson Pipetman® and all available Pipet-Aid® pipettes, this rack has an extended base with a raised lip to hold plastic tip boxes. Suitable for wall mounting or for free standing on a bench.



CATALOG NO.	DIMENSIONS (L x W x H)
H18962-0004	22.9 x 20 x 17.1cm (9 x 7⅞ x 6¾")



## Pipettor Stand-6 Rack

*Clear and Handy Pipettor Parking*

Keep up to 6 pipettors at hand with this clear acrylic holder. Cutouts on two shelves hold and support the most popular pipettor models.

ACRYLIC

**CATALOG NO.**

**DIMENSIONS (L x W x H)**

F18961-0060

30.5 x 12.7 x 24cm (12 x 5 x 9½")

## Stainless Steel Pipettor Stand

Made of stainless steel without any plastic coating, this universal rack holds all types of pipettors including the Gilson Pipetman®. It has five positions, a sloping back and open front notches to hold the pipettors. Suitable for free standing on a bench top.



STAINLESS  
STEEL

**CATALOG NO.**

**DIMENSIONS (L x W x H)**

H18962-0006

22.9 x 14.6 x 19.7cm (9 x 5¾ x 7¾")

## PiRack® Pipettor Holder



A. Triple Holder Clamp



B. Single Holder Clamp



} 28mm (1")

C. Extender



D. Utility Tray  
(Single Holder Clamps Sold Separately)



This polypropylene system is strong enough to support the weight of even the heaviest pipettor. Hold a single pipettor with one clamp or add a triple clamp or extenders to increase the number of holders at a work location. The utility tray, which mounts between two clamps, is ideal for storing pipetting supplies or other small items. It is perfectly sized for No Wire™ Half Racks (see page 279). Attach to any 2.54cm (1") thick shelf or benchtop edge using the large locking thumbscrew clamp. Supports many standard brands of pipettors. All components are chemical resistant and autoclavable at 121°C (250°F).

PP A

**CATALOG NO.**

**DESCRIPTION**

F18954-0000

A Triple Holder Clamp (1 single holder clamp and 2 extenders)

F18954-0001

B Single Holder Clamps (2)

F18954-0002

C Extenders (4)

F18954-0500

D PiRack® Utility Tray

Not sure of which size rack? See our "Tube Fit" Rack Selection Guide on page 445.

## Bottle and Vial Racks - No-Wire™

*Autoclavable, Sizes to Fit Most Small Vials and Bottles*

Small enough to hold in one hand and enough choices to accommodate most vials and small bottles. Polypropylene rack is offered in 5 grid configurations. Dimensions: 12.8 x 10.5 x 4.3cm H (5.08 x 4.15 x 1.70"). **Per each, 8 per case.**



CATALOG NO.	HOLDS	HOLE SIZE	PLACES	ROWS
F18514-0013	13mm vials, bottles	13.38mm	42	6 x 7
F18514-0016	16mm vials, bottles	16.38mm	30	5 x 6
F18514-0020	20mm vials, bottles	20.37mm	20	4 x 5
F18514-0025	25mm vials, bottles	25.40mm	12	3 x 4
F18514-0030	30mm vials, bottles	30.48mm	6	2 x 3



## B.O.D. Bottle Carrier

*Tall Handle for Easy Carrying*

Polypropylene carrier holds eight standard 300ml Biological Oxygen Demand bottles. Carrier is 33 x 17 x 7cm (13 $\frac{1}{8}$  x 6 $\frac{3}{4}$  x 2 $\frac{5}{8}$ ") high, with a 9cm (3 $\frac{5}{8}$ ") tall handle for easy carrying. Openings are 7.2cm diameter (2.8"). Steam autoclavable at 121°C (250°F). **2 per box.**



CATALOG NO.	DIMENSIONS (L x W x H)
F16968-0000	33 x 17 x 7cm (13 $\frac{1}{8}$ x 6 $\frac{3}{4}$ x 2 $\frac{5}{8}$ ")

## B.O.D. Bottle Rack - Poxymgrid®

*Stackable Storage*

These racks have 12 places (3 x 4 rows) for 300ml Biological Oxygen Demand Bottles. Made from epoxy coated steel wire, they are stackable for storage or refrigeration allowing 16.7cm (6 $\frac{5}{8}$ ") between racks. Autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
F16969-0012	33.8 x 24.8 x 18.4cm (13 $\frac{3}{16}$ x 9 $\frac{3}{4}$ x 7 $\frac{1}{4}$ ")

**NEW PRODUCT!**



*Patent Pending*



## Adjustable Elution Racks

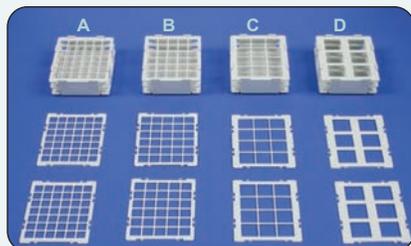
Perform as many as 42 elutions in one rack, saving valuable bench space. Eliminate the time and space consuming set-up of multiple support rods and stands with this rack that simultaneously supports both elution columns and collection tubes. The height of the rack can be quickly adjusted to accommodate various length elution columns. Conversion kits are available to adapt any of these racks to fit a variety of tube sizes (13mm, 16mm, 25mm and 30mm). Steam autoclavable at 121°C (250°F).



CATALOG NO.	DESCRIPTION	PLACES
F18882-0001	Adjustable Elution Rack, 13mm	42
F18882-0002	Adjustable Elution Rack, 16mm	30
F18882-0003	Adjustable Elution Rack, 25mm	12
F18882-0004	Adjustable Elution Rack, 30mm	6

## Adjustable Elution Rack Accessories

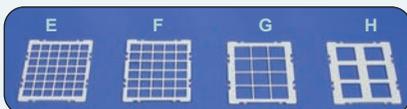
### Conversion Kits



### Conversion Kits

CATALOG NO.	GRID FITS TUBE	PLACES
A. F18882-0005	13mm	42
B. F18882-0006	16mm	30
C. F18882-0007	25mm	12
D. F18882-0008	30mm	6

### Single Replacement Grids



### Single Replacement Grids

CATALOG NO.	GRID FITS TUBE	PLACES
E. F91888-2013	13mm	42
F. F91888-2016	16mm	30
G. F91888-2025	25mm	12
H. F91888-2030	30mm	6

**Electrode Rack***Store and Condition Electrodes*

Handy rack holds 8 test tubes for storing and conditioning pH and ion electrodes. The polypropylene rack resists chemical attack and is autoclavable at 121°C (250°F). Holds two rows of 4 tubes up to 20mm in diameter.

**CATALOG NO.**

H18509-0000

**DIMENSIONS (L x W x H)**

10.8 x 6 x 12.1cm (4¼ x 2½ x 4¾")

**NEW PRODUCT!****Round Bottom Flask Carrier - Poxymgrid®***Securely Transport Flasks*

The only epoxy-coated wire rack that can hold four round bottom flasks ranging in size from 100ml to 500ml. Height-adjustable polypropylene clips secure the necks of a wide variety of flasks. 25.4cm x 25.4cm footprint, 23.5cm high (10" x 10" x 9¼" H). Steam autoclavable at 121°C (250°F).

**CATALOG NO.**

F16951-0002

**DESCRIPTION**

Poxymgrid® Round Bottom Flask Carrier with Clips

F16951-0004

Round Bottom Flask Carrier Replacement Clips



## Hybridization Bottle Rack - Poxygrid®

*Protects and Stores Hybridizing Bottles*

Heavy-duty rack protects your expensive bottles keeping them from rolling, tipping and striking against one another. Holds 150mm and 300mm long bottles with ample space in between to allow for the screw cap diameter and provide convenient handling. Made of welded steel rods, this rack is epoxy-coated for maximum protection, easy cleaning, and is steam autoclavable at 121°C (250°F). Holes are 42mm square for 40mm diameter bottles.



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F16964-0006	6	13.7 x 19.8 x 13cm (5 <sup>3</sup> / <sub>8</sub> x 7 <sup>13</sup> / <sub>16</sub> x 5 <sup>1</sup> / <sub>8</sub> " )

## Hydrometer Racks

*Safe Storage for Glass Hydrometers*

Protect fragile glass hydrometers by storing them in this 18-place polypropylene rack. The middle and top plates have 25mm (1") diameter holes. The bottom plate is 44mm (1<sup>3</sup>/<sub>4</sub>") high and has wells tapering from 25mm to 9mm (1 to <sup>3</sup>/<sub>8</sub>") to hold the hydrometer bulb. The base is 21 x 21.6cm (8<sup>3</sup>/<sub>4</sub> x 8<sup>1</sup>/<sub>2</sub>") for tip-proof stability. Overall height: 25.1cm (9<sup>7</sup>/<sub>8</sub>") with handles. Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	DESCRIPTION
F18988-0000	For Long Hydrometers, Top plate is 17.8cm H (7" H)
F18988-0001	For Short Hydrometers, Top plate is 14.3cm H (5 <sup>5</sup> / <sub>8</sub> " H)



## Imhoff Cone Racks - Poxygrid®

These lightweight racks hold three or four Imhoff settling cones in a single row for clearer viewing. Cone tips are held up off the benchtop for easier viewing and to allow plug removal if required. The wire frames are epoxy coated for durability and easy cleaning. A wide base provides stability without crowding the benchtop. For full description of Imhoff Cones see page 144.

CATALOG NO.	DESCRIPTION	DIMENSIONS (L x W x H)
F38993-0003	Poxygrid® Imhoff Cone Rack, 3 places	44.5 x 17.1 x 40.6cm (17 <sup>1</sup> / <sub>2</sub> x 6 <sup>3</sup> / <sub>4</sub> x 16")
F38993-0004	Poxygrid® Imhoff Cone Rack, 4 places	57.7 x 17.1 x 40.6cm (22 <sup>3</sup> / <sub>4</sub> x 6 <sup>3</sup> / <sub>4</sub> x 16")
H38990-0000	Imhoff Settling Cone	

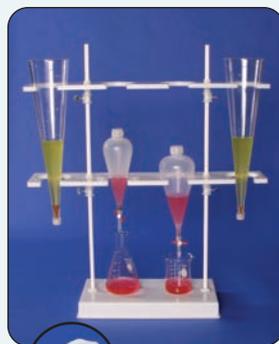
NEW PRODUCT!

## Separatory Funnel Rack and Imhoff Cone

*Chemical Resistant and Fully Adjustable*

This high-density polyethylene rack holds four separatory funnels up to 98mm (3 $\frac{3}{8}$ " ) in diameter on its center shelf. Four beakers fit on the bottom shelf and four long-stem funnels on the top shelf. Set screws in the base risers allow vertical adjustment of telescoping rods, while set screws in the center shelf permit adjustment for accommodating separatory funnels of various lengths. Included are 24 insert clips that allow rack to accommodate different sized Separatory Funnels and Imhoff Cones. Fully extended, the rack measures 20.3 x 48.9 x 50.8cm (8 x 19 $\frac{1}{4}$  x 20") high. Four feet extend from the base for stability and have holes for permanent mounting.

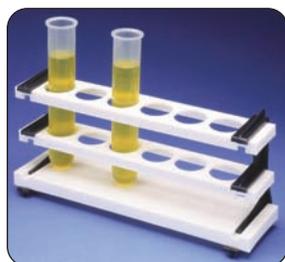
Additional Separatory Funnel Rack available on page 288.



Insert Clip

HDPE

CATALOG NO.	DESCRIPTION
H18967-0000	Imhoff Cone and Separatory Funnel Rack
H18967-0002	12 Replacement Insert Clips



## Nessler Tube Rack

White polypropylene rack has six places, 27mm diameter to hold 50ml tubes. Top to bottom deck height is 10cm (4") with the flat bottom deck providing a reflective surface for tubes. Steam autoclavable, easy snap together assembly. **Per each, 6 per case.**

PP A

CATALOG NO.	HOLDS TUBES	DIMENSIONS (L x W x H)
F18986-0050	50ml	30 x 9.5 x 14cm (11 $\frac{1}{4}$ x 3 $\frac{3}{4}$ x 5 $\frac{1}{2}$ ")

## NMR Sample Tube Rack

*Protect Thin-Walled NMR Tubes*

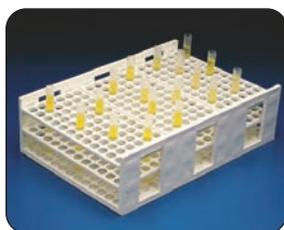
Sturdy, stable polypropylene rack is made specifically for Nuclear Magnetic Resonance tubes. Lower deck has hemispherical wells to cradle tubes, and handles in the end plates make transport easy. 21 x 11 x 22cmH (8 $\frac{3}{8}$  x 4 $\frac{1}{2}$  x 8 $\frac{3}{4}$ ").



PP A

CATALOG NO.	TUBE SIZE	PLACES
F18854-0005	5mm O.D. x 178mm long	72

Not sure of which size rack? See our "Tube Fit" Rack Selection Guide on page 445.



## Radioimmunoassay Tube Racks

*Organize over 100 Samples in One Rack*

These polypropylene racks provide a practical method of pipetting and storing a large number of samples. By using alternate rows and rotating the tubes, it is easy to keep track of the last tube filled. Also useful in clinical labs for storage of samples. Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)	TOP DECK HEIGHT
F18870-0000	10-13mm	216	34.2 x 23 x 7.6cm (13½ x 9¼ x 3")	57mm (2¼")
F18871-0000	13-16mm	120	33.5 x 26 x 8.9cm (13¼ x 10¼ x 3½")	71mm (2⅞")
F18872-0000	16-20mm	120	33.5 x 26 x 8.9cm (13¼ x 10¼ x 3½")	71mm (2⅞")

## Rotary Separatory Funnel Rack

*Fully Adjustable Support Disc*

This rack consists of a rectangular base, screw-in column and a support disc held in place by a screw clamp. The support disc is fully adjustable for different heights up to 21". Support holes for funnels are open front type for easy removal and placement of separatory funnels. Included are 18 insert clips used to accommodate different sized Separatory Funnels. Shipped unassembled.

*Additional Imhoff Cone and Separatory Funnel Rack on page 287.*



CATALOG NO.	FOR FUNNELS	PLACES	DIMENSIONS (DIAM X H)
H18964-0000	500/1000cc	6	35 x 53cm (13¾ x 21")
H18967-0002	12 Replacement Insert Clips		



## Scintillation Vial Rack

*For Start to Finish Sample Preparation*

This rugged and stable rack holds 24 scintillation vials (30mm diameter) for convenient storage, handling, and sample preparation. Made of corrosion-resistant, autoclavable polypropylene. Shelf height: 4.4cm (1¾"). **Per each, 4 per case.**



CATALOG NO.	PLACES	DIMENSIONS (L x W x H)
F18512-0000	24	29.8 x 12.7 x 9.5cm (11¾ x 5 x 3¾")

## Serum Vial Racks

*Designed to Withstand Elevated Water Temperatures for Incubation*

Just the right size for serum vials (10-13mm diameter), RIA vials and T3/T4 reaction vials (13-16 and 16-20mm diameter). Long-lasting and corrosion-resistant, these polypropylene racks fit most water baths for elevated temperature incubations. Top shelf height is 41mm (1½"). End plates have handles. Steam autoclavable at 121°C (250°F)



CATALOG NO.	HOLDS TUBES	PLACES	DIMENSIONS (L x W x H)
F18513-0072	10-13mm	72	23.8 x 11.1 x 8.9cm (9½ x 4½ x 3½")
F18513-1640	13-16mm	40	25.4 x 11.1 x 8.9cm (10 x 4½ x 3½")
F18513-2040	16-20mm	40	25.4 x 11.1 x 8.9cm (10 x 4½ x 3½")

### NEW PRODUCT!



## Standards Bottle Rack

*Organize Valuable USP™ Reference Standards*

- Use in Secador® 1.0 - 4.0 desiccators for low humidity storage
- Clear acrylic construction for easy viewing of labels
- Stores thirty 23mm standards bottles in a compact footprint



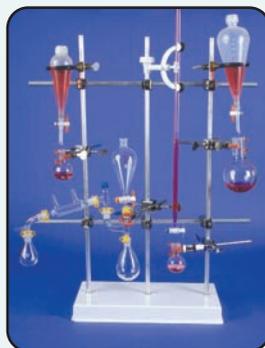
CATALOG NO.	DIMENSIONS (L x W x H)
F18513-2300	33 x 11 x 2.2cm (13 x 3½ x ¼")

### NEW PRODUCT!

## Lattice Support Stand

*Expand Your Options in the Laboratory*

The Lattice Support Stand has an extended base and three, evenly spaced, rigid aluminum support rods to provide maximum capacity of small lightweight items such as glassware, as well as heavy items such as mechanical stirrers. The weighted polypropylene base is excellent for use in severe corrosive conditions, is stain resistant and provides maximum stability. The three solid aluminum rods are securely screwed into the base and will not wear with everyday use of clamps. Horizontal rods sold separately (below). Ideal for use with Bel-Art Clamps (H18354-0000, H18350-0000 pages 58 and 62).



CATALOG NO.	DESCRIPTION
F38994-0000	Lattice Support Stand
F38994-0100	Aluminum Horizontal Rod, 72.5 x 1.25cm (28½ x ½")



## Tissue Culture Flask Racks

### Improve Organization

These polypropylene racks hold 25cm<sup>2</sup>, 75cm<sup>2</sup> (50 - 75ml or 250 - 260ml) or similar sized tissue culture flasks in a vertical position. Rectangular holes in the top and center plates stabilize the flasks preventing tipping. Allows easy organization of flasks to improve processing and to avoid errors in collecting used media, media change, washing of cell monolayer, trypsinization and seeding of cells. Grips on each end make rack handling secure and allow for safe transport of flasks to the incubator. Steam autoclavable at 121°C (250°F). **Per each, 4 per case.**



CATALOG NO.	FITS FLASK	# OF FLASKS	DIMENSIONS (L x W x H)
F18970-0001	25cm <sup>2</sup> 75ml	12	23 x 13.7 x 10.7cm (9.1 x 5.4 x 4.2")
F18970-0002	75cm <sup>2</sup> 260ml	5	29.7 x 12.5 x 13.2cm (11.7 x 4.9 x 5")

## Thermometer Rack

### Safely Holds up to 25 Thermometers

This polypropylene rack holds up to 25 thermometers in correct vertical position to prevent separation which may occur when thermometers are stored improperly. Hole diameters in the top and middle plates are 7.9mm (<sup>5</sup>/<sub>16</sub>" ) while the bottom plate has 3.2mm (<sup>1</sup>/<sub>8</sub>" ) diameter drain holes. The distance between top and bottom plates is 10.5cm (4<sup>1</sup>/<sub>8</sub>" ). Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
F18981-0001	14.9 x 21.3 x 25.1cm (5 <sup>7</sup> / <sub>8</sub> x 8 <sup>3</sup> / <sub>8</sub> x 9 <sup>7</sup> / <sub>8</sub> " )

## Vacu-Rack

This polypropylene rack holds 143 vacuum-type syringe tubes: 80 tubes 12.7mm (½") O.D. and 63 tubes 16mm (⅝") O.D. up to 102mm (4") long. Tubes are suspended in channels by colored stoppers providing instant visual identification. One or two channels may be left open for stacking blood samples in sequential order as they are taken, for later numbering. Three large holes for needle holders make this a complete blood drawing accessory. Steam autoclavable at 121°C (250° F).



**CATALOG NO.**

H18977-0000

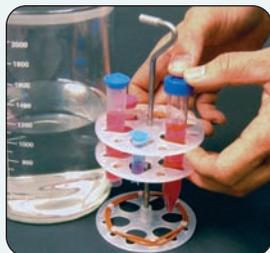
**DIMENSIONS (L x W x H)**

48.3 x 15.2 x 21.6cm (19 x 6 x 8½")

**NEW PRODUCT!**

## Height Adjustable Water Bath Rack

*For 1.5 to 15ml Tubes*



Use the Height-Adjustable Rack to securely hold up to six tubes or vials at any desired depth in a water bath or beaker. The rack has a flexible grip that easily retains mixed test tubes of varying weight and volume from 1.5 to 15ml. Unlike floating racks, this rack's adjustable height prevents submersion and sinking problems that might occur with heavier or unbalanced tubes. The compact yet stable footprint saves bench and bath space and lifts in and out of a bath without splashing. All parts are steam autoclavable at 121°C (250°F).



**CATALOG NO.**

F18882-0000

## Water Bath Racks

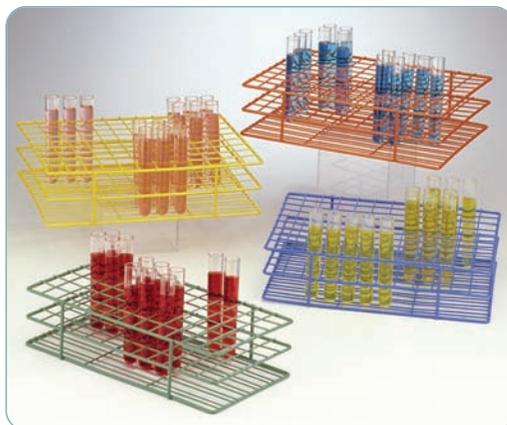
*Submersible, Sinks without Adding Weight*

Molded of a special blend of polypropylene that is heavier than water, these racks sink to the bottom of the bath and will not tip over. All racks are 21.3L x 11cmW (8⅜ x 4⅝"). Steam autoclavable at 121°C (250°F). **Per each, 6 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	HEIGHT	HEIGHT TOP DECK
F18863-0001	10-13mm	72	6 x 12	11.1cm (4⅜")	5.7cm (2¼")
F18864-0001	13-16mm	50	5 x 10	11.1cm (4⅜")	5.7cm (2¼")
F18867-0001	27-30mm	15	3 x 5	12.7cm (5")	7cm (2¾")

Not sure of which size rack? See our "Tube Fit" Rack Selection Guide on page 445.



## Test Tube Racks - Poxygrid®

Choice of Four Colors and Multiple Sizes

Chemical and corrosion-resistant steel wire racks are coated with heat-cured epoxy. Epoxy coatings are unaffected by organic solvents, salts, weak acids and weak alkalis, will withstand a temperature range of -223°C (-369°F) to 121°C (250°F) and can be autoclaved. All racks have square holes, three decks, a slotted grid bottom and reinforced edges. Orange racks can be used for biohazard warning, yellow for radioactive warning. **Per each, 24 per case.**



Order by color suffix for complete catalog numbers.

CATALOG NO	GREEN	BLUE	YELLOW	ORANGE
F18750 -	0000	0001	0002	0003
F18753 -	0000	0001	not available	0003
F18754 -	0000	0001	not available	not available
F18755 -	0000	0001	0002	0003
F18757 -	0000	0001	0002	0003
F18759 -	0000	0001	0002	0003
F18762 -	0000	0001	0002	0003
F18764 -	0000	0001	not available	not available
F18767 -	0000	0001	not available	not available
F18772 -	0000	0001	0002	0003
F18773 -	0000	0001	0002	0003

CATALOG NO	HOLDS TUBES	PLACES	ROWS	DIMENSIONS (L x W x H)
F18750	10-13mm	72	6 x 12	20.5 x 11.3 x 6.4cm (8 <sup>1</sup> / <sub>16</sub> x 4 <sup>7</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18753	10-13mm	108	9 x 12	20.5 x 16.4 x 6.4cm (8 <sup>1</sup> / <sub>16</sub> x 6 <sup>5</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18754	15-16mm	40	4 x 10	20.3 x 9.2 x 6.4cm (8 x 3 <sup>3</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18755	15-16mm	48	4 x 12	24.2 x 9.2 x 6.4cm (9 <sup>5</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18757	15-16mm	72	6 x 12	24.2 x 13 x 6.4cm (9 <sup>1</sup> / <sub>2</sub> x 5 <sup>1</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18759	15-16mm	108	9 x 12	24.2 x 18.9 x 6.4cm (9 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18762	18-20mm	40	4 x 10	24.3 x 11 x 8.3cm (9 <sup>5</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>4</sub> " )
F18764	18-20mm	80	8 x 10	24.3 x 20.3 x 8.3cm (9 <sup>5</sup> / <sub>16</sub> x 8 x 3 <sup>1</sup> / <sub>4</sub> " )
F18767	20-24mm	40	4 x 10	26.3 x 11.6 x 8.3cm (10 <sup>1</sup> / <sub>16</sub> x 4 <sup>5</sup> / <sub>16</sub> x 3 <sup>1</sup> / <sub>4</sub> " )
F18772	22-25mm	40	4 x 10	29.3 x 12.8 x 8.3cm (11 <sup>1</sup> / <sub>16</sub> x 5 <sup>1</sup> / <sub>16</sub> x 3 <sup>1</sup> / <sub>4</sub> " )
F18773	22-25mm	80	8 x 10	29.3 x 24.2 x 8.3cm (11 <sup>1</sup> / <sub>16</sub> x 9 <sup>5</sup> / <sub>16</sub> x 3 <sup>1</sup> / <sub>4</sub> " )

Custom Racks Made to Order, Call 1-800-4BEL-ART.

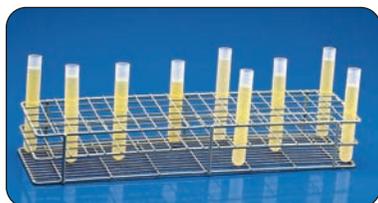
## “Half-Size” Test Tube Racks - Poxygrid®

*When Space Is Limited...Use Half-Size Racks*

Excellent space-savers for use in water baths, laminar flow hoods, fume hoods or any place where space is limited. Epoxy coated in choice of three colors: orange for biohazard warning, green and blue for general lab use. **Per each, 24 per case.**



CATALOG NO.	COLOR	HOLDS TUBES	PLACES	ROWS	DIMENSIONS (L x W x H)
F18788-1300	Green	10-13mm	36	6 x 6	11.3 x 10.7 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 4 <sup>3</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-1301	Blue	10-13mm	36	6 x 6	11.3 x 10.7 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 4 <sup>3</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-1600	Green	15-16mm	24	6 x 4	12.5 x 9.9 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-1601	Blue	15-16mm	24	6 x 4	12.5 x 9.9 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-1603	Orange	15-16mm	24	6 x 4	12.5 x 9.9 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-2000	Green	18-20mm	20	5 x 4	12.5 x 10.8 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-2001	Blue	18-20mm	20	5 x 4	12.5 x 10.8 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>2</sub> " )
F18788-2003	Orange	18-20mm	20	5 x 4	12.5 x 10.8 x 6.4cm (4 <sup>1</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>2</sub> " )



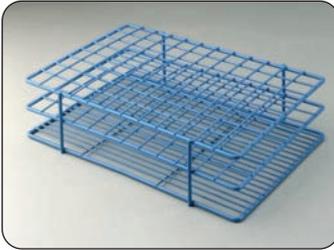
## “Rack And A Half” - Poxygrid®

*For High Volume Work*

High quality epoxy-coated wire racks in convenient extra-long sizes for volume test tube work. **Per each, 12 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	DIMENSIONS (L x W x H)	PRICE/EACH
F18786-0750	10-13mm	120	6 x 2	33.1 x 11 x 6cm (13 <sup>1</sup> / <sub>2</sub> x 4 <sup>5</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )	
F18786-0770	15-16mm	180	9 x 20	38.6 x 18.3 x 6.4cm (15 <sup>1</sup> / <sub>16</sub> x 7 <sup>1</sup> / <sub>16</sub> x 2 <sup>1</sup> / <sub>2</sub> " )	
F18786-0780	15-16mm	100	5 x 20	38.6 x 10.8 x 6.4cm (16 <sup>1</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>2</sub> " )	



## 96-Place Test Tube Rack - Poxygrid®

Maintain the 96-Place Format of High Throughput Applications with Large, 15ml Test Tube Capacity.

Ideal for mimicking the 96-place format used in microplates, deep-well plates and other tools configured for drug discovery and robotic applications. Holds 15ml (15-16mm) tubes in an 8 x 12 configuration. Flow-through design allows rapid temperature changes

of samples when transferring between ice bath and heated water bath. Rigid wire construction with blue epoxy finish. Steam autoclavable at 121°C (250°F).



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	DIMENSIONS (L x W x H)
F18765-0001	15ml-16ml	96	8 x 12	24.2 x 17 x 6.4cm (9½ x 6⅞ x 2½")

## Stack Rack™ Test Tube Racks

Match Rack Material to Lab Use

These sturdy, rigid racks feature interlocking end plates for secure stacking when loaded with tubes up to 10cm (4") long. End plates have handles. Rows are numbered and lettered for easy tube identification.

### A. Polypropylene

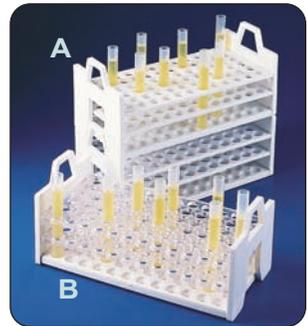
White surfaces make color comparisons easy. Sturdy and chemical resistant, these racks will not shatter or stain. Steam autoclavable at 121°C (250°F). Top shelf height is 7cm (2¾").

**Per each, 4 per case.**



### B. Polycarbonate

These racks have crystal-clear decks and are perfect for submersing in water baths. Top shelf is 7.3cm (2¾") high. Steam autoclavable at 121°C (250°F). **Per each, 4 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	DIMENSIONS (L x W x H)
<b>A. Polypropylene</b>				
F18860-1013	10-13mm	72	6 x 12	23.4 x 11.3 x 10.8cm (9¼ x 4⅞ x 4¼")
F18860-1316	13-16mm	40	4 x 10	27 x 11.2 x 13.3cm (10⅝ x 4⅞ x 5¼")
F18860-1620	16-20mm	40	4 x 10	27 x 11.2 x 13.3cm (10⅝ x 4⅞ x 5¼")
F18860-2125	21-25mm	40	4 x 10	32.2 x 12.7 x 13.3cm (12⅞ x 5 x 5¼")
F18860-2630	26-30mm	24	3 x 8	29.7 x 12.7 x 13.3cm (11⅞ x 5 x 5¼")
<b>B. Polycarbonate</b>				
F18861-1013	10-13mm	72	6 x 12	23.4 x 11.3 x 10.8cm (9¼ x 4⅞ x 4¼")
F18861-1316	13-16mm	40	4 x 10	27 x 11.2 x 13.3cm (10⅝ x 4⅞ x 5¼")

## Test Tube Racks - No-Wire™

*Submersible! Stackable! Color-Coded! Autoclavable!*

A great alternative to wire racks, with price and space saving advantages over other plastic racks. Made of a special blend of autoclavable polypropylene, they will sink in a water bath and maintain their stability even in agitated water. Also perfect for use outside the water bath, they meet the demands of daily usage in the lab. Available in numerous hole sizes, with a choice of three colors for safety and identification.

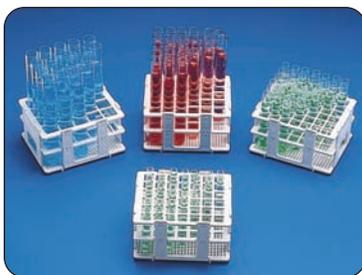


Each rack features end plates for labeling as well as numbered and lettered rows for tube identification. Interlocking feet allow stacking of racks for storage. Dimensions for all racks are 24.6 x 10.4 x 6.4cm high (9.7 x 4.1 x 2.5") and they assemble in seconds. Steam autoclavable at 121°C (250°F). **Per each, 8 per case.**

### Order Color Choice by Catalog No.



WHITE	RED	BLUE	HOLDS TUBES	PLACES	ROWS
F18745-0000	F18746-0000	F18747-0000	13mm	90	6 x 15
F18745-0001	F18746-0001	F18747-0001	16mm	60	5 x 12
F18745-0002	F18746-0002	F18747-0002	20mm	40	4 x 10
F18745-0003	F18746-0003	F18747-0003	25mm	24	3 x 8
F18745-0004	F18746-0004	F18747-0004	30mm	21	3 x 7



## Test Tube Half Racks - No-Wire™

*Space Saving Design in 5 Grid Sizes, Autoclavable*

Compact size polypropylene racks save space in water baths, laminar flow hoods and fume hoods. Available in 5 grid sizes to accommodate the full range of laboratory test tubes, they are steam autoclavable at 121°C (250°F). Dimensions: 12.8 x 10.5 x 7.2mm high (5.1 x 4.1 x 2.8" high). **Per each, 8 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS
F18748-0013	13mm	42	6 x 7
F18748-0016	16mm	30	5 x 6
F18748-0020	20mm	20	4 x 5
F18748-0025	25mm	12	3 x 4
F18748-0030	30mm	6	2 x 3

## Test Tube Grip Racks - No-Wire™

*Test Tubes 'Hang in There' in Any Position, Even Inverted!*

Retainer fingers hold tubes firmly in the rack plates with no fear of dislodging, making them perfect for both decanting and water bath work. The racks are made of a special blend of autoclavable polypropylene that is heavier than water for submerging into water baths. Each rack



features end plates for labeling as well as numbered and lettered rows for tube identification. Fold up sides lock firmly into the grip decks, so assembly takes only seconds. Unloaded racks are stackable. All racks are 24.8 x 10.5 x 7cmH (9 7/8 x 4 1/8 x 2 3/4"). Steam autoclavable at 121°C (250°F). **Per each, 8 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS
F18749-0000	10-13mm	90	6 x 15
F18749-0001	15-16mm	60	5 x 12
F18749-0002	18-20mm	40	4 x 10



## Round Racks - No-Wire™

*Use in Desiccators, Round Ice Buckets and Beakers*

These No-Wire™ racks fit neatly into round containers such as ice buckets and beakers, as well as desiccators. Choose from two sizes; the large rack is ideal for use in round ice buckets such as Magic Touch™ (page 184) and the small rack fits perfectly in a 1000ml beaker. The small rack also features a removable, snap-on loop handle for easy retrieval. Made of a special blend of autoclavable polypropylene that is heavier than water, they remain stable at the bottom of water baths or ice baths. All racks

have a base and two tiers of grids with numbered and lettered rows for identification. Each base has four feet which fit into the top of identical racks for easy stacking. Steam autoclavable at 121°C (250°F). Racks are shipped flat and can be easily assembled. **Per each, 8 per case.**

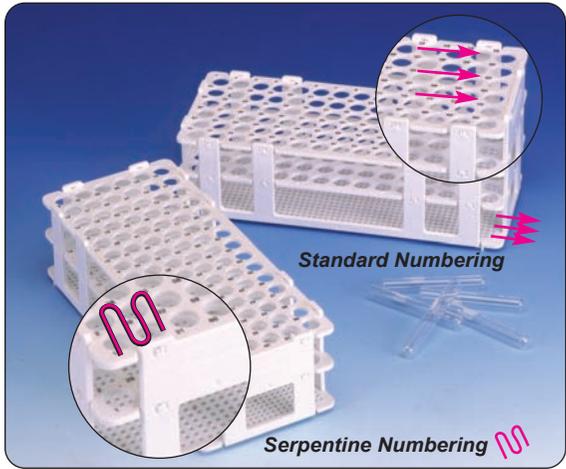


CATALOG NO.	HOLDS TUBES	FITS VESSEL DIAMETER	HEIGHT	PLACES	COLOR
<i>Large Diameter Rack (14.9cm)</i>					
F18741-0020	20mm	15.5cm+	24	7.2cm	White
<i>Small Diameter Rack w/Handle (9.5cm)</i>					
F18743-1016	16mm	10cm+	14	8.2cm	Red
F18743-1020	20mm	10cm+	9	8.2cm	Red

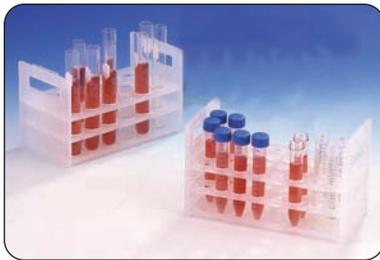
### Indexed Racks

*Robotically Place Test Tube with Absolute Accuracy and Identify Specific Cell Location*

Round holes with tight tolerances hold 13mm tubes firmly for accurate processing reducing lost samples and potential damage to instruments. Increased efficiency is achieved by using the numbered locations for programming, resulting in higher throughput. Numbers are clearly silk-screened on the top of the rack in either standard or serpentine numbering patterns. Designed for automated liquid handling systems, they are ideal when cell identification/location is critical. Typical applications include robotic sample-processing equipment which uses 3 or 4 racks per unit. Excellent tool for clinical laboratories in identifying test tube locations for multiple samples. 6 rows of 15 places (90 place) and made of autoclavable white polypropylene. Dimensions: 25 x 10.5 x 5.6cmH (9¾ x 4¼ x 2¼").



CATALOG NO.	DESCRIPTION	HOLDS TUBES	PLACES
F18745-0023	Standard Numbering	13mm	90
F18745-0099	Serpentine Numbering	13mm	90



### Heavy Duty Test Tube Racks

These heavy-duty 3 tier racks are molded of polypropylene. They are stackable, compact and steam autoclavable at 121°C (250°F). End plates have hand grips, base tier has rounded wells with drain holes, and the top tier has lettered and numbered rows. All racks are 21.3cm (8⅜") long x 11cm (4⅜") wide. **Per each, 6 per case.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	TOP DECK HEIGHT	OVERALL HEIGHT
F18855-0000	10-13mm	72	6 x 12	5.7cm (2¼")	11.1cm (4⅜")
F18856-0000	13-16mm	50	5 x 10	5.7cm (2¼")	11.1cm (4⅜")
F18857-0000	16-20mm	32	4 x 8	7cm (2¾")	12.7cm (5")
F18858-0000	21-25mm	18	3 x 6	7cm (2¾")	12.7cm (5")
F18859-0000	27-30mm	15	3 x 5	7cm (2¾")	12.7cm (5")



## Full-View Test Tube Supports

*Hold More Tubes, Waste Less Space*

A versatile polypropylene rack with pins for support or draining. Tubes can be stored upright, full or empty, or inverted over pins for draining. The rack with 102 pins, 5 x 16 rows (H18910-0102) is excellent for drying and storing glass plates used with vertical electrophoresis apparatus. Steam autoclavable at 121°C (250°F). **Per each, case listed below.**



CATALOG NO.	HOLDS TUBES	PLACES	ROWS	PINS	DIMENSIONS (L x W x H)	CASE
H18910-0102	10-13mm	80	5 x 16	102	23 x 8.5 x 6.3cm	24
H18910-0189	10-13mm	160	8 x 20	189	29.5 x 13 x 6.4cm	24
H18911-0000	14-17mm	50	5 x 10	66	18 x 10 x 6.7cm	12
H18912-0000	17-20mm	40	4 x 10	55	23 x 10.5 x 7cm	12
H18914-0000	22-25mm	30	3 x 10	44	28 x 10 x 7.5cm	12
H18915-0000	25-30mm	24	3 x 8	36	29 x 12.7 x 7.5cm	12

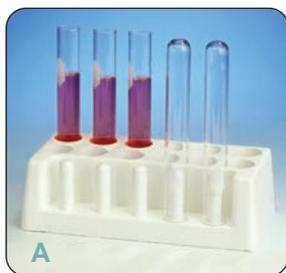
## Color Comparison Tube Rack

*Color Comparison Tests Just Became Easier*

Colors stand out against the white surfaces of this polypropylene rack making color comparison tests easier to read. Also useful for drying or storing test tubes, the rack holds six, 25mm or eight, 18mm tubes and includes six drying pins. Steam autoclavable at 121°C (250°F). **Per each, 4 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
F18916-0000	20.6 x 11.4 x 8.9cm (8 1/8 x 4 1/2 x 3 1/2")



## Test Tube Racks

Two sizes of polyethylene racks accommodate tubes, vials, serological tubes and reagent containers.

**A.** 12 wells, 20.6mm diameter ( $13/16$ "") for 18 to 20mm tubes and 5 drying pins. **Per each, 36 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
H18923-0000	20.3 x 10.2 x 5.7cm (8 x 4 x 2 1/4")

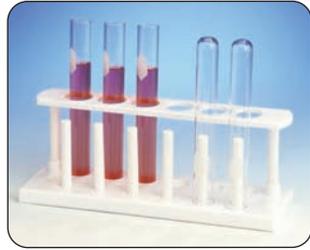
**B.** 17 wells, 14mm diameter ( $9/16$ "") and 5 drying pins. Holds serological tubes such as Kahn or Wasserman, or other tubes up to 14mm diameter. **Per each, 24 per case.**



CATALOG NO.	DIMENSIONS (L x W x H)
H18924-0000	18.1 x 7.9 x 5.1cm (7 1/8 x 3 1/8 x 2")

### In-Line Test Tube Rack

For high-visibility, this 6-place high-density polyethylene rack is end-supported by two columns. The top plate has 25mm diameter holes and the base has corresponding hemispherical wells. Includes six vertical pins for tube drying. Easy snap together assembly. **Per each, 12 per case.**



**CATALOG NO.**

F18527-0000

**DIMENSIONS (L x W x H)**

24.1 x 7.6 x 9.2cm (9½ x 3 x 3¾")



### Slant Racks

#### Simple and Efficient Way to Prepare Agar Media Slants

Turning the rack to one side will slant tubes 5° to produce a large surface area useful for aerobic cultures. Turning to the other side will slant tubes 20° for a smaller surface area, which is ideal for anaerobic cultures and reduces drying out of media during storage. Media-filled tubes are autoclaved with the rack in an upright position. While media is still hot, tilt the rack to the desired angle and allow media to harden. Rack can be used for incubating tissue cultures or submersion in a water bath. Choose from 13-16mm or 16-20mm tube openings in 40 numbered and lettered places. Not stackable.

**Per each, 4 per case.**



**CATALOG NO.**

F18890-0016

**HOLDS TUBES**

13-16mm

**PLACES**

40

**ROWS**

4 x 10

**DIMENSIONS (L X W X H)**

26.7 x 15.2 x 13cm (10½ x 6 x 5½")

F18890-0020

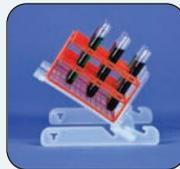
16-20mm

40

4 x 10

26.7 x 15.2 x 13cm (10½ x 6 x 5½")

**NEW PRODUCT!**



### Rack Slanter

Tilt your test tube rack to 25°, 35° or 45°. Adjusting the angle of racks reduces hand strain when working with pipettors. Ideal for creating agar slant tubes. Fits racks up to 29.3 x 24.2 x 8.3cmH (11½" x 9½" x 3¼"). Use with the Mini-Magnifier to aid in the viewing of Petri dishes. Steam autoclavable at 121°C (250°F).



**CATALOG NO.**

F18890-0100

**DESCRIPTION**

Rack Slanter

F37865-0000

Mini Magnifier, See description page 215.

## Rack Selection Guide – Tubes, Vials & Bottles

Use this sizing chart to determine the rack that best fits your tubes, bottles, vials, etc. Shaded area is the size of the rack opening. Tube bottom should fit within the shaded area. Catalog pages for racks designed to fit each tube or bottle size are located next to each schematic.

Scienceware® racks are manufactured from the highest quality materials and assure a precise fit for your tubes, bottles or vials. Choose from Poxgrid® coated wire racks, No-Wire™ polypropylene supports (racks) or any of our other molded plastic racks, each with unique features designed to meet your specific needs. Most Scienceware® racks are autoclavable, and many racks either stack or “knock down” for convenient storage.

If you have customized needs for a unique rack design that requires a special size, material or configuration, please contact us at 1.800.4BELART for a custom manufacturing quote.

