

# "Hold the Cold" on the Bench or in Transit without a Mess



## A. -20°C Cryo-Safe™ Mini Cooler

This small cooler safely holds twelve 0.5 to 2.0 ml microcentrifuge tubes or cryogenic vials at a temperature below -15°C for approximately 1 hour. Included inserts adapt wells to hold 0.5 ml microcentrifuge tubes. 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. 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. Ideal for protecting valuable samples stored in freezer with defrost cycle.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-0020	12	15.1 x 10.8 x 12.5cm (5 <sup>5</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>16</sub> "	0.68Kg(1.5lb)	\$65.00

## B. 0°C Cryo-Safe™ Mini Cooler

Benchtop sized cooler holds twelve 1.5 ml microcentrifuge tubes at a temperature below 0°C for approximately 2 1/2 hours. Included inserts adapt wells to hold 0.5 ml microcentrifuge tubes. 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. 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. Ideal for protecting valuable samples stored in freezer with defrost cycle.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-0000	12	15.1 x 10.8 x 12.5cm (5 <sup>5</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>16</sub> "	0.7Kg(1.5lb)	\$82.00

## C. 0°C Cryo-Safe™ Junior Cooler

Bench top sized cooler holds twelve 12-13mm diameter tubes including centrifuge and cryo vials at a temperature below 0°C for approximately 3 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. Coolers are stackable and have rubber feet to prevent sliding on the lab bench. Tubes up to 125 mm 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.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-1000	12	19.7 x 14 x 19cm (7 <sup>3</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub> "	1.6Kg(3.5lb)	\$79.00

## D. 0°C Cryo-Safe™ Maxi Cooler

Bench top sized cooler holds thirty-two 1.5 ml microcentrifuge tubes at a temperature below 0°C for approximately 3 hours. Included inserts adapt wells to hold 0.5 ml microcentrifuge tubes. 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 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. Ideal for protecting valuable samples stored in freezer with defrost cycle.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-2000	32	24.3 x 15.7 x 14.6cm (9 <sup>1</sup> / <sub>2</sub> x 6 <sup>3</sup> / <sub>16</sub> x 5 <sup>3</sup> / <sub>4</sub> "	2Kg(4.5lb)	\$152.00

## E. -20°C Cryo-Safe™ Maxi Cooler

This cooler safely holds thirty-two 0.5 to 2.0 ml microcentrifuge tubes or cryogenic vials at a temperature below -15°C for approximately 1 1/2 hours. Included inserts adapt wells to hold 0.5 ml microcentrifuge tubes. 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. Ideal for protecting valuable samples stored in a freezer with defrost cycle.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-2020	32	24.3 x 15.7 x 14.6cm (9 <sup>1</sup> / <sub>2</sub> x 6 <sup>3</sup> / <sub>16</sub> x 5 <sup>3</sup> / <sub>4</sub> "	2Kg(4.5lb)	\$130.00

## F. Cryo-Safe™ Mini Quick-Freeze Cooler

The cooler can be used repeatedly 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. The cooler holds twelve 1.5ml or 0.5ml microcentrifuge tubes. Included inserts adapt well size to hold 0.5ml tubes. There is no direct contact between the tubes and the insulating solution so labels and marking 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.

CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	WEIGHT	PRICE/EACH
F18846-0010	12	15.1 x 10.8 x 12.5cm (5 <sup>5</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 1 <sup>5</sup> / <sub>16</sub> "	0.7Kg(1.5lb)	\$80.00

## Cryo-Safe™ Vial Storage Boxes

Durable polycarbonate boxes are ideal for compact storage of 1.2, 2.0 or 5.0 ml cryogenic vials. They can be used in temperatures ranging from -196°C to +121°C. Lids are clear, can be written on 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. **6 pack per case.**



CATALOG NO.	PLACE	LENGTH X WIDTH X HEIGHT	FOR VIALS	PATTERN	PRICE/PACK
A. F18849-0000	25	76.2 x 76.2 x 50.8mm (3 x 3 x 2")	1.2 - 2.0ml	5 x 5	\$32.00/8
B. F18849-0001	81	133.35 x 133.35 x 50.8mm (5 <sup>1</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>4</sub> x 2")	1.2 - 2.0ml	9 x 9	25.00/4
C. F18849-0002	81	133.35 x 133.35 x 95.25mm (5 <sup>1</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>4</sub> x 3 <sup>3</sup> / <sub>4</sub> "	5.0ml	9 x 9	32.40/4

## Cryo Tower Storage Systems

These polycarbonate storage towers are ideal for benchtop or incubator use, transportation, as well as for freezer and general purpose storage. A 15 x 15 cm (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 shown above (sold separately). Each rack support platform measures 14.2 x 14.2 cm (5 1/2 x 5 1/2"). Autoclavable at 121° C (250° F).



CATALOG NO.	DESCRIPTION	DIMENSION	PRICE/EACH
F18853-0004	4 Level	15 x 15 x 30cm H (6 x 6 x 11 <sup>3</sup> / <sub>16</sub> "	\$34.50
F18853-0008	8 Level	15 x 15 x 59cm H (6 x 6 x 23 <sup>1</sup> / <sub>4</sub> "	60.50