

**Cold Packs**

**Refrigerate samples for shipping**

- Will not leak— even if punctured

Rigid packs freeze solid in six to ten hours and remain at constant -6°C (20°F) temperature for up to 72 hours. Packs are nontoxic and won't contaminate samples. Use with insulated shippers and containers for best results when shipping heat-sensitive materials.



06345-20

Catalog number	Minimum temperature	Dimensions (L x W x H)		Qty/ cs	Price/ cs
		in.	cm		
DY-06345-10	-6°C (20°F)	5 x 3 x 1	12.7 x 7.6 x 2.5	24	
DY-06345-20		7 x 3¾ x 1½	17.8 x 9.5 x 3.8	24	
DY-06345-30		8 x 8 x 1½	20.3 x 20.3 x 3.8	18	
DY-06345-40		10½ x 8 x 1½	26.7 x 20.3 x 3.8	12	

**Soft Cold Packs**

**Ideal for shipping perishable or heat-sensitive materials— concentrated cold lasts longer than ice**

The refrigerant is designed to protect your product from freezing or over-heating even in extreme conditions. Gel filling is nontoxic, nonhazardous, and biodegradable; won't contaminate samples. Reusable packs freeze solid in 6 to 10 hours and remain at constant temperature for up to 72 hours. Place packs in the freezer for 24 hours before use.



06346-00

Catalog number	Minimum temperature	Dimensions (L x W x H)		Qty/ pk	Price/pk
		in.	cm		
DY-06346-00	-11°C (11.3°F)	4¾ x 5½ x ¾	12 x 14 x 1.9 cm	24	
DY-06346-02	-21°C (-5.8°F)	4¾ x 5½ x ¾	12 x 14 x 1.9 cm	24	
DY-06346-05	0°C (32°F)	9 x 6½ x 1	22.9 x 16.5 x 2.5 cm	12	
DY-06346-07	0°C (32°F)	11 x 6½ x 1¼	28 x 16.5 x 3.2 cm	12	

**Polyurethane Foam Ice Bucket with Lid**

**Store up to 4 liters of ice on laboratory benchtops for extended periods of time**

- Excellent temperature insulation prevents ice from melting for hours
- Tapered design allows convenient stacking of buckets even when full
- Rigid polyurethane foam is waterproof and will not rust, leak, or sweat

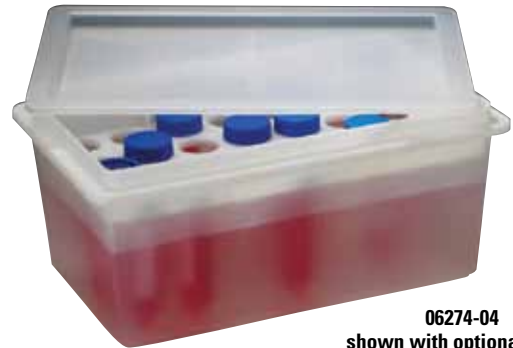


06274-21

This durable ice bucket keeps bottles, test tubes, and temperature-sensitive samples cool for hours. Bucket is inert to acetone, liquid nitrogen, dry ice, and salt. Knob in the center of lid allows easy removal and convenient stacking of buckets for storage.

Catalog number	Color	Capacity	Dimensions (H x dia)	Price
DY-06274-21	Black	4 L	7¾" x 9" (18.7 x 22.9 cm)	

**Centrifuge Tube Ice Tray**



06274-04 shown with optional cover

This heavy-duty, all-polypropylene rack provides efficient and extended cooling of twenty-eight 15- or 50-mL centrifuge tubes in a chilled bath. The deep bottom tray holds approximately two liters of ice flakes and water so that tubes can rest on the bottom of the tray for maximum stability and exposure to the bath. A flat perimeter rim provides space for labeling tape. The rack is steam autoclavable at 121°C (250°F) and stackable with identical racks when full or empty. To further protect tubes during transport or storage while also maintaining stackability, an optional polypropylene cover is available.

Catalog number	Tube size	Tubes held	Dimensions (L x W x H)	Price
SN-06274-04	15 or 50 mL	28	12¾" x 7½" x 5½" (32 x 20 x 15 cm)	

SN-06274-06 Optional cover for 06274-04.....

**Microcentrifuge Tube Ice Tray**

This two-piece tray is designed for long life and heavy usage. Rack holds up to fifty 1.5-mL microcentrifuge tubes or other tubes with a diameter under 12 mm. The deep tray holds more ice flakes and water for extended lab work. A flat perimeter rim provides space for labeling tape. Racks may be stacked with identical racks when loaded or empty. All parts are molded of sturdy polypropylene and are autoclavable at 121°C (250°F). An optional polypropylene cover protects tubes during transport or storage.



06274-07

Catalog number	Tube size	Tubes held	Dimensions (L x W x H)	Price
SN-06274-07	1.5 mL	50	12¾" x 7½" x 5½" (32 x 20 x 15 cm)	

SN-06274-08 Optional cover for 06274-07.....

## Labtop Coolers

### Labtop coolers replace the need for messy ice baths

A convenient alternative to messy ice buckets. Body is molded from durable polycarbonate and filled with a nontoxic insulating gel; lid is made of clear polycarbonate (models 44001-10 and -25 have gel-filled white polycarbonate lid). Lids feature a gridded write-on surface for sample identification.

Models 44001-00, -10, and -25 include adapters to accommodate 0.5-mL tubes. Models 44001-20 and -30 hold tubes up to 125-mm tall when lid is latched. All models have a stainless steel handle for a secure hold during transportation. Stackable design saves space.

Catalog number	Tube size	Tubes held	Temperature maintained	Dimensions (L x W x H)		Price
				in.	cm	
SN-44001-00	0.5 to 2.0 mL	12	-15°C, 1 hour	5 <sup>5</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>4</sub> x 4 <sup>15</sup> / <sub>16</sub>	13.5 x 10.8 x 12.5	
SN-44001-10†	0.5 to 2.0 mL	32	-15°C, 2 hour	9 <sup>9</sup> / <sub>16</sub> x 6 <sup>3</sup> / <sub>16</sub> x 5 <sup>3</sup> / <sub>4</sub>	24.3 x 15.7 x 14.6	
SN-44001-25†	0.5 to 2.0 mL	32	1°C, 5 hour	9 <sup>9</sup> / <sub>16</sub> x 6 <sup>3</sup> / <sub>16</sub> x 5 <sup>3</sup> / <sub>4</sub>	24.3 x 15.7 x 14.6	
SN-44001-20	12 to 13 mm dia	12	1°C, 5 hour	7 <sup>3</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub>	19.7 x 14.0 x 19.1	
SN-44001-30	16 to 17 mm dia	12	1°C, 5 hour	7 <sup>3</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>2</sub>	19.7 x 14.0 x 19.1	

†Coolers have a gel-filled white polycarbonate lid.



44001-30

44001-10

## Portable Coolers

### These affordable little coolers are ideal for enzyme storage or sample transport

Simply refrigerate overnight—coolers will maintain specified temperatures. Container sides, bottom, and lid surround samples in cold. Choose the required temperature for your samples. Samples will stay at or below that temperature for the duration shown.



44540-00



Coolers hold 12 x 1.5 mL or 12 x 2 mL tubes—yet it is small enough to fit in your hand!

Catalog number	Tubes held x tube size	Temperature maintained	Price
SN-44540-00	12 x 1.5-mL or 12 x 2-mL	0°C, 10 hrs	
SN-44540-02	12 x 1.5-mL or 12 x 2-mL	15°C, 5 hrs	

## Cryopreservation Freezing Container

### Provide -1°C/minute cooling for cryopreservation and recovery of cells

Economical freezing container is easy to use—all you need is 100% isopropyl alcohol and a freezer. Great for small labs with occasional cryopreservation needs. Durable, stackable container withstands repeated freezing and thawing.

Polycarbonate container includes a 120-mm high-density polyethylene (HDPE) closure, a HDPE vial holder, and a foam insert. Vial holder keeps vials away from alcohol preventing sample contamination and label smudging. Vial holder also floats—leave vials in the holder and place in a water bath to thaw. Molded-in numbers allow easy vial identification.



44400-00

Easy-to-follow instructions are printed right on the container!

Catalog number	Vial size	Vials held	Dimensions (H x dia)		Price
			in.	cm	
DY-44400-00	1.2 to 2.0 mL	18	3 <sup>3</sup> / <sub>16</sub> x 4 <sup>5</sup> / <sub>16</sub>	8.7 x 11.7	

## Disposable Forceps

- Interlocking teeth makes secure grasp of a vial

Blue polypropylene forceps allow you to securely grasp and remove individual cryogenic vials. Scissor-type handles have tip-locking ratchet mechanism. **Autoclavable.**

Catalog number	Description	Qty/pk	Price/pk
DY-06754-98	Disposable forceps	12	



06754-98