

# Mini Coolers & Chillers

## Mini Coolers

Globe Mini Coolers keep reagents, enzymes, and other temperature sensitive items cool on the bench for up to one hour. An excellent alternative to ice buckets, mini coolers are filled with a non-toxic gel contained in a tough polycarbonate shell. The insulating gel ensures consistent temperature on the bench or in the freezer as protection from temperature fluctuations. Coolers are supplied with a keyed lid with printed grids for easy sample identification. Non-skid feet keep the cooler securely in place on the bench. Coolers with gel filled lids provide extra temperature stability. 0 degree coolers should be frozen for 24 hours at -5°C to -10°C before use, while -20 degree coolers should be frozen for 24 hours at -20°C to -25°C before use.



## 0° Mini Coolers

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



## -20° Mini Coolers

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

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## Rapid Chiller

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

- Material: Polycarbonate
- Array: 3 x 4

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



454030

## Cryogenic Cooler

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

- 18 Place
- Material: Polycarbonate

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



454000