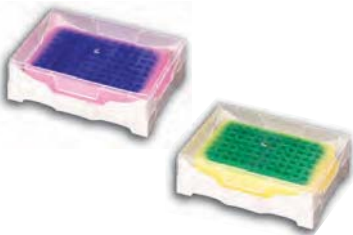


Chiller Racks



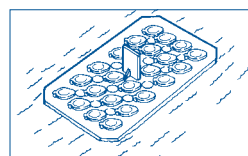
StarChill. High Performance Chiller Racks

Maintain a fridge environment on the benchtop or on your robot! The centre section of StarChill racks changes colour when frozen. It then gradually turns back to its original colour as it warms up, thus giving an instant, visual-indication of the temperature.

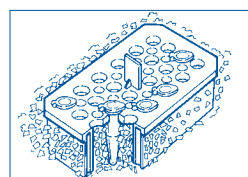
Chiller Racks				
	Description	Colour	Cat. No	Pack Size
	StarChill PCR 96-well rack with lid, for use with: 0.2 ml tubes (single or strip) or 0.2 ml 96-well PCR Plate Temperature colour change: 7 °C Estimated time at 4 °C: 3+ hours* Dimensions (WxDxH): 141 x 99 x 38 mm (without lid) 141 x 99 x 44 mm (with lid)	Pink (warm) Purple (cold)	E2396-2004	2
		Yellow (warm) Green (cold)	E2396-2006	2
	StarChill MCT 24-well rack with lid, for use with: 0.5, 1.5 & 2.0 ml microcentrifuge / screw cap tubes Temperature colour change: 7 °C Estimated time at 4 °C: 3+ hours* Dimensions (WxDxH): 146 x 105 x 65 mm (without lid) 146 x 105 x 70 mm (with lid)	Pink (warm) Purple (cold)	E2396-5634	1
		Yellow (warm) Green (cold)	E2396-5636	1
	StarChill SBS 96-well rack (no lid), for use on AUTOMATED SYSTEMS with: 0.2 ml tubes (single or strip) or 0.2 ml 96-well PCR Plate Temperature colour change: 7 °C Estimated time at 4 °C: 2+ hours* Dimensions (WxDxH): 128 x 85 x 26 mm	Pink (warm) Purple (cold)	E2396-5654	2
		Yellow (warm) Green (cold)	E2396-5656	2

All StarChill racks must be frozen for a minimum of 8 hours at -20 °C before use. Not Autoclavable. *Time will vary, depending on ambient temperature.

Ice Bath / Floating Rack



Used in the waterbath, the rack insert floats with great stability



Or you can pack ice around each tube inside the rack

A versatile rack that can be used as a self-contained ice bath or used in the waterbath. Use the rack in the hinged storage box supplied and pack with ice; or take it out to float in the water bath – the moulded-in buoys give the racks exceptional stability.

- Holds 24 x 1.5/2.0 ml tubes, or 14 x 0.5 ml tubes, or a combination of both
- Temperature use: -80 °C to 121 °C. Autoclavable

Ice Bath / Floating Rack		
Cat. No.	Description	Pack Size
I 2324-5000	Ice Bath / Floating Rack	5

Images for illustrative purposes only. Tubes not supplied. For ordering information for tubes see pages 52-57.

Transport Cases & Coolers

Transport Cases & Coolers				
	Description	Colour	Cat. No	Pack Size
  Protects valuable enzymes from temperature fluctuation due to frost-free cycles, power loss or open freezer doors.	Benchtop Cooler / Transport Case Small, polypropylene, case-style holder with ice-gel tube holder insert for 48 x 1.5/2.0 ml tubes Handy note panel inside the lid Maintains temperatures of: -15 °C or lower, for 4 hours if frozen to -20 °C -15 °C or lower, for 6 hours if frozen to -23 °C Dimensions (WxDxH): 215 x 200 x 95 mm Weight 2.5 kg NOTE: Not Autoclavable	Black	I 6348-1515	1
  Protects cells and biologicals stored in -70 °C freezers. Use for added protection when shipping valuable samples on dry ice.	Cryo Cooler / Transport Case Small, polypropylene, case-style holder with ice-gel tube holder insert for 42 x 1.5/2.0 ml tubes Handy note panel inside the lid When frozen to -70 °C the Cryo Cooler will take up to 10 hours to raise to a temperature of -10 °C. Dimensions (WxDxH): 215 x 200 x 95 mm Weight 2.5 kg NOTE: Must be frozen to -70 °C for a minimum of 24 hours before use. Not autoclavable	Black	I 6342-4270	1
  Perfect for the transportation of a small number of samples.	Mini Cooler Small rack with ice-gel tube holder insert for 8 x 1.5/2.0 ml tubes Hinged, transparent lid with snap-catch Maintains -15 °C or below for up to 1 hour Dimensions (WxDxH): 120 x 85 x 90 mm Weight: 750 g NOTE: Must be frozen to -20 °C for a minimum of 24 hours before use. Not autoclavable	Silver	I 6308-1515	1
  Maintain low-temperature storage of reagents, cells and enzymes removed from the freezer.	CryoSecure® Double-sided racks with ice-gel tube insert for use with: 20 x 0.5 ml tubes on one side, or 20 x 1.5/2.0 ml tubes on the other White rack maintains 0 °C for a minimum of 5 hours Blue rack maintains -10 °C to -20 °C for up to 3 hours Dimensions (WxDxH): 172 x 110 x 105 mm with lid NOTE: Not autoclavable	White (0 °C Rack)	I 2312-2720	1
		Blue (-20 °C Rack)	I 2312-2721	1

Images for illustrative purposes only. Tubes not supplied.