

Cell/Tissue Culture and Cell Transfection

Cell storage systems - Sampling handling, cold boxes



*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche

Coolers, labtop, Thermo Scientific Nalgene®



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Ideal for keeping PCR* reagents, enzymes and other biochemical reagents cool while on the bench.

- Gives protection from temperature fluctuation, defrost cycles and freezer power failure
- Constructed from break resistant polycarbonate
- Rubber feet prevent sliding on bench surfaces
- Lid has a gridded, write on surface for easy sample identification, lid is keyed for one position only
- Lower sections are filled with a non-toxic insulation gel for storing 1.5mL microcentrifuge tubes
- 16 inserts are included to accept 0.5mL microcentrifuge tubes
- Can also store cryogenic vials
- Usable to -135°C

Technical Specification

	CRY-580-010X	CRY-580-030Y	CRY-590-010H	CRY-590-020E
Temperature retention, °C for n h	-15°C for 1 hour	-15°C for 2 hours	1°C for 3.5 hours	1°C for 5 hours
Lid style	Clear, non-filled	White, gel filled	Clear, non-filled	White, gel filled
Lower section, colour/ gel-filled	Blue, gel filled	Blue, gel filled	Green, gel filled	Green, gel filled

Catalogue No	Alt. No	Tube array	No. of tubes	Dimensions [w x d x h], mm
CRY-580-010X	5115-0012	3 x 4	12	108 x 151 x 125
CRY-580-030Y	5115-0032	4 x 8	32	157 x 243 x 146
CRY-590-010H	DS5116-0012	3 x 4	12	108 x 151 x 125
CRY-590-020E	DS5116-0032	4 x 8	32	157 x 243 x 146



Chiller, cryogenic, quick chill unit, Thermo Scientific Nalgene®



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A unique container for rapidly and repeatedly chilling biological samples.

- For use in molecular biology applications, such as the ethanol precipitation of DNA/RNA samples
- Can be used for up to 45min
- Chills up to 1.5mL or alcohol based solutions to -20°C in less than 3min, or 1.5mL of water solutions to 0°C in 4min
- Moulded from durable polycarbonate, with rubber feet to prevent sliding
- Prefilled with a non-toxic insulation solution
- Holds 12 x 1.5mL or 0.5mL microcentrifuge tubes (16 inserts included)
- No direct contact between insulation material and tubes
- Break resistant
- Stackable design

Catalogue No	Alt. No	Tube array	Dimensions [w x d x h], mm
CRY-595-030R	DS5114-0012	3 x 4	108 x 151 x 125



Racks and storage boxes, cryogenic

CORNING

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- Reusable racks designed for use with most ergonomic vials
- Self-locking feature for use with all Corning self standing vials (where stated)
- **CRY-700-110E** accepts internally threaded cryovials only

Catalogue No	Alt. No	Description	Capacity, No. of vials	Self locking	Inner pack qty	Pack qty
CRY-700-011G	430525	Polycarbonate rack and tray holds 30 vials; self-locking design in ice/water bath	30	Yes	1	1
CRY-700-050T	430526	Polycarbonate rack only, holds 30 vials; self-locking design	30	Yes	1	1
CRY-700-070N	431119	81 count cryogenic box, 1mL to 2mL	81 (1.0 to 2.0mL)	No	5	10
CRY-700-090H	431120	81 count cryogenic box, 4mL to 5mL	81 (4.0 to 5.0mL)	No	5	10
CRY-700-110E	431121	100 count cryogenic box, 1mL to 2mL, for internally threaded cryogenic vials only	100 (1.0 to 2.0mL)	No	5	10
CRY-700-130V	431131	Reusable polypropylene vial rack, holds 50 vials, self-locking design	50	Yes	2	2