## COMMON FEATURES

Specially designed for protecting and maintaining PCR* reagents, enzymes, bacteria, viruses and other biological samples cool or frozen during use. Also provides protection from temperature fluctuation, defrost cycles and freezer power failure.

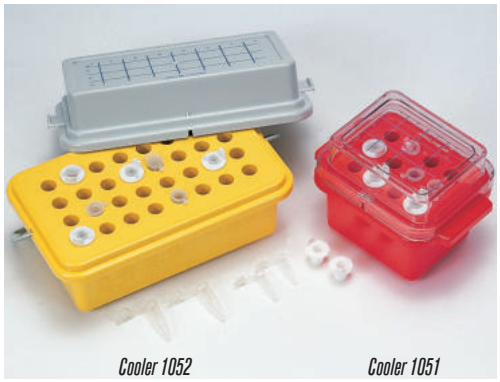
Made from polycarbonate with a pre-filled chamber of non-toxic gel, complete with alphabetical identification grid in the lid.
Freezer temperature resistant down to -135 °C.
**Tubes are isolated and have no contact with the cooling solution.**

* Note: PCR is a registered name of Hoffman-La Roche.



## "QUICK FREEZE" CONTAINER

Quick freeze container with the capacity for 12 tubes 0.5 ml or 2 ml tubes.
Unique reproducible freezer system for biological samples using ethanol samples of DNA and RNA.
It will maintain the interior temperature for up to 45 minutes after removal from a freezer.
**Freezing speed:**
2 ml solution of alcohol at –20 °C, 3 minutes.
2 ml solution of water 0 °C, 4 minutes.
Size (with lid): 95 high x 100 depth x 140mm width.
Part No. 5601050



*Cooler 1052* *Cooler 1051*

## MINI FREEZER CONTAINERS "COOLER 1051" AND "COOLER 1052"

**Cooler 1051**
Freezer container at 0 °C with the capacity for 12 tubes of 0.5 to 2 ml.
Alphanumeric matrix on the lid.
It will maintain temperature for up to 2 to 5 hours
Size (with lid): 95 high x 100 depth x 140mm width.
Part No. 5601051
**Cooler 1052**
Freezer container at 0 °C to –20 °C with a capacity for 32 tubes of 0.5 to 2 ml.
Alphanumeric matrix on the lid.
Double insulation body and lid that can maintain the internal temperature for a period of up to 2 hours.
Size (with lid): 105 high x 130 depth x 270 mm width.
Part No. 5601052



## MINI FREEZER CONTAINERS "COOLER 1053"

Freezer container at 0 °C with the capacity for 12 tubes of 16/17 mm Ø and 15 ml centrifuge tubes.
Alphanumeric matrix on the lid.
It will maintain temperature for up to 2 to 5 hours.
Size (with lid): 150 high x 140 depth x 190 mm width.
Part No. 5601053



## CONTAINER "CRYO 1 °C COOLER"

Freezer container with constant reproducible progressive cooling rate of 1 °C/min with a capacity for 18 cryo tubes of 1.2 to 2 ml
**Operation:** fill the container with alcohol isopropanol ( $C_3H_8O$) and place tube rack inside replace the lid and put into a freezer.
The container can be placed in a water bath for thawing.
Capacity of $C_3H_8O$ = 250ml
Size (with lid): 86 high x 117 mm Ø.
Part No. 5601055



## "ICE BUCKET"

Container with lid, made of double-bodied polystyrene of 2 mm thickness with thermal insulation that is chemically resistant, made from expanded polystyrene.
Ideal for maintaining samples submerged in ice for short time periods. Capacity 3-5 litres.
External dimensions: 19 height x 27 width x 27 cm depth.
Internal dimensions: 17 height x 25 width x 25 cm depth.
Part No. 5601054