Mini cooler is designed to protect PCR reagents, enzymes and other biological samples by maintaining them at freezer temperature on bench. Mini cooler further gives protection from temperature fluctuation, defrost cycles and power failures in freezer.
The units are moulded of durable Polycarbonate and filled with non-toxic self insulating gel.
Freeze **0 °C Mini cooler** (Cat. No. 1149 30) for 24 hours at 0 °C to -5 °C before initial use.
Freeze **-20 °C Mini cooler** (Cat. No. 1149 35) for 24 hours at -20 °C to -25 °C before use.
On the bench at room temperature these units remain at 0 °C and -20 °C respectively for one hour.
0 °C Mini cooler and -20 °C Mini cooler should be stored in 0 °C resp. -20 °C freezers when not being used.

-70 °C Mini cooler (Cat. No. 1149 40) is designed to rapidly cool down biological samples such as ethanol precipitations for DNA/RNA, bacteria and viruses. The self contained unit eliminates the need to use traditional coolant such as dry ice/alcohol or acetone slurries which can be difficult to obtain and unsafe to handle.
The units are moulded of durable Polycarbonate and filled with non-toxic self insulating gel.
Freeze the unit in an ultracold freezer for 24 hours at a minimum temperature of -70 °C. It can be used at temperatures down to -135 °C.
On the bench at room temperature the unit remains cold for 45 minutes for chilling multiple tubes. -70 °C Mini cooler should be stored in -70 °C freezers when not being uses.

Cat. No. 1149 30, 1149 35 and 1149 40 hold twelve 0.5 mL to 2.0 mL tubes.

As there is no direct contact between tubes and the insulating solution labels and markings will not be affected.

When transporting the Mini cooler carefully grasp both handles firmly and keep the unit level. Thaw the unit once a month to remove any ice build up.

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