

INSTRUCTIONS



Scienceware® Cryosafe™ Cold Box

Catalog Number 18847-0002



The Scienceware® Cryosafe™ Cold Box saves freezer space and provides ease of transport. When the Cold Box is taken out of a freezer set at -20°C it will maintain a -15°C temperature for 1.5 hours and will remain below 0°C for four hours. Enzymes will be protected from periodic temperature fluctuations occasioned by opening of freezer doors, frost-free cycling or power loss.

The 12 place tube holder will hold 1.5 and 2ml microcentrifuge tubes and other cryo tubes with an I.D. of 12.4mm, such as Nalgene® cryo tubes. The recessed top allows space for cryo-tube caps.

1. Before initial use, the cold box should be frozen at -20°C for 24 hours or more.
2. To check or monitor the interior temperature of the cold box, insert into one of the wells a microcentrifuge tube filled with 50% ethanol at -20°C. Allow the temperature to stabilize for 5 minutes and then measure it with a pre-chilled -20°C standard laboratory thermometer.
3. Store the Cold Box at -20°C between uses.
4. Allow the Cold Box to thaw once a month to clear any ice which may have formed.
5. The cover is a snap-on lid.

BEL-ART PRODUCTS

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OTHER FINE SCIENCEWARE® PRODUCTS FOR YOUR LABORATORY

Floating Round Bubble Racks

With Hold-Down Pressure Cap



These round floating bubble racks are specifically designed for incubation and keep 1.5ml microcentrifuge tubes immersed at a constant depth regardless of water level. A 4.8mm (3/16") thick polypropylene disk screws into the rack to maintain a constant pressure on the tube caps, preventing them from opening as trapped air expands. The foam-filled TPX™ (polymethylpentene) rack and polypropylene cover plate and handle are steam autoclavable at 121°C (250°F). Racks have 19mm (3/4") long legs.

Catalog Number	O.D.	places	hole diameter	fits beaker
37084-0008	66mm	8	10.8mm	400ml
37084-0020	105mm	20	10.8mm	1000ml



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