



## Chill Bucket™

Cat. No. 67200-001	Chill Bucket with Beads
Cat. No. 67200-002	Chill Bucket Kit, No Beads
Cat. No. 67200-005	Chill Bucket Bag Kit
Cat. No. 67200-200	Chill Packs (4)

## Description

The Chill Bucket is a revolutionary laboratory ice bucket that works without ice. It chills while keeping everything dry and in place, so you no longer have to worry about water-borne contamination or losing track of your samples. The temperature can be adjusted from  $< -20^{\circ}\text{C}$  to ambient by using a combination of Chill Packs or dry ice with ambient or pre-chilled beads.

## Chill Bucket™ Features

- ✓ Vessels stay dry and in place
- ✓ Keeps samples organized
- ✓ Eliminates melted ice and float-away tubes
- ✓ Provides adjustable temperature control
- ✓ Nylon Bead Bag resists mold and wicks away condensation
- ✓ Transfers cold with high efficiency
- ✓ Accepts and supports any size and shape vessel including non-water-tight vessels
- ✓ Washes and disinfects easily
- ✓ Saves on energy-consuming ice machines

## Setup

Use the following procedures to set up your Chill Bucket system.

### For $4^{\circ}\text{C}$ to $8^{\circ}\text{C}$ :

- Store Bead Bag containing Beads at  $0^{\circ}\text{C}$ - $4^{\circ}\text{C}$ .
- Store Chill Packs at  $-20^{\circ}\text{C}$ .
- Remove Chill Packs from freezer and add to Bucket.
  - » Use one (1) Chill Pack for up to 4 hours of use.
  - » Use two (2) Chill Packs for up to 8 hours of use.
- Place Bead Bag containing pre-chilled Beads into Bucket atop the Chill Pack(s).
- Fold the top edge of the Bead Bag over the rim of the bucket and set the drawstring to secure the Bead Bag in place.
- After each use, disassemble the Chill Bucket and store beads at  $0^{\circ}\text{C}$ - $4^{\circ}\text{C}$  and Chill Packs at  $-20^{\circ}\text{C}$  for future use.

### For $-20^{\circ}\text{C}$ :

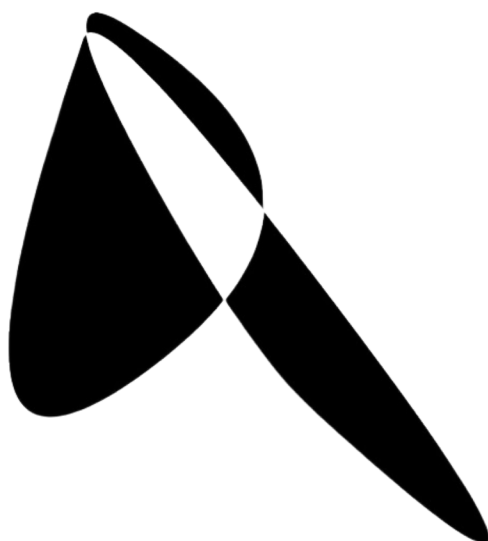
- Store Bead Bag containing Beads at  $-20^{\circ}\text{C}$ .
- Add 500 grams or more Dry ice to Bucket.
- Place Bead Bag containing pre-chilled Beads into Bucket atop the dry ice.
- Fold the top edge of the Bead Bag over the rim of the bucket and set the drawstring to secure the Bead Bag in place.
- After use, disassemble the Chill Bucket and store the Beads at  $-20^{\circ}\text{C}$  for future use.

## Tips and Hints

- ✓ Use nylon Bead Bag to hold Beads during storage and to wick away condensation during use.
- ✓ Store Beads at the desired working temperature.
- ✓ Keep lid on bucket to ensure optimal thermal performance.
- ✓ If necessary, wash Beads, Bucket, and Chill Packs with soap and water. **Completely** dry Beads before returning to the Bucket.
- ✓ Avoid using strong acids, bases, including bleach solutions, and detergents.

*If you have any doubts about which cleaning products to use, we recommend our Lab Armor® Cleaning Products.*

Part ID	Description	Part ID	Description
1200518	Lab Armor® Bead Soap Wash	1200520	Lab Armor® Cleanser



## Technical Support

For additional product and technical information, such as product manuals or technical articles on the use of the Chill Bucket and Lab Armor Beads for common laboratory applications, please visit our website at [www.labarmor.com](http://www.labarmor.com). For further assistance, please email us at [labarmor@sheldonmfg.com](mailto:labarmor@sheldonmfg.com).

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