

## Chill Bucket™

Cat. No. 67200-001  
 Cat. No. 67200-002  
 Cat. No. 67200-005  
 Cat. No. 67200-200

Chill Bucket™ with Beads  
 Chill Bucket™ Kit, No Beads  
 Chill Bucket™ Bag Kit  
 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°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

## 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, & Chill Packs™ with soap and water. *Completely dry* Beads before returning to the Bucket
- ✓ Avoid using strong acids, bases, including bleach solutions, and detergents
- ✓ For more info, visit <http://www.support.labarmor.com/products.html>

## Setup

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

*For 4 °C to 8 °C use:*

- ✓ Store Bead Bag containing Beads at 0-4 °C
- ✓ Store Chill Packs™ at -20 °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 0-4 °C and Chill Packs at -20 °C for future use

*For -20 °C use:*

- ✓ Store Bead Bag containing Beads at -20 °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 °C for future use

## Notifications

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