Lab Armor®

Lot Number:

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°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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