

# Lab ARMOR® BEAD BATH™

## BATHS ARE BETTER WATERLESS.

All of the built-in features on the Bead Bath were designed from the ground up to take advantage of Lab Armor Beads and the advanced capabilities of the Bead Bath. And they deliver exceptional temperature uniformity up to 80°C. So you can do things with these baths that you can't do with your typical bead-filled water bath!



**With a revolutionary design and built only for Lab Armor Beads, Bead Baths do things no ordinary water bath could!**

### AVAILABLE SIZES

**6 L:** #74309-706 (120V) | #74220-706 (230V)

**14 L:** #74309-714 (120V) | #74220-714 (230V)

**20 L:** #74309-720 (120V) | #74220-720 (230V)

### EFFORTLESS TEMPERATURE CONTROL

A Bead Bath gets up and running faster, and you never need to turn it off. There's nothing to evaporate. It's just like a trusty, always-on incubator.

Unlike a standard water-filled bath, a Bead Bath allows you to achieve a new set temperature quickly, without long warm-up delays, so you can make quick adjustments on the fly.



## UPGRADE YOUR LAB EXPERIENCE

Avoid sample contamination by upgrading your lab with a Lab Armor Bead Bath. They perform all the essentials—warming, thawing, and incubating—while maintaining constant temperature, just like a water bath. But they do so much more!

***Don't contaminate your lab's bath with water. Choose **BEADS** instead!***

## WHY CHOOSE A BEAD BATH FOR YOUR LAB?

- ✓ **Any Vessel, Any Angle:** Use vessels at any angle with a Bead Bath, even non-water-tight containers. Safely incubate multi-well plates and petri dishes or thaw precious samples without fear of water wicking under their lids.
- ✓ **Always ON:** Bead Baths always stay on, so you don't have to plan around warmup times or worry about burnout because there is no water to evaporate.
- ✓ **Low Maintenance:** Bead Baths don't need much attention; a monthly spritz of 70% ethanol or isopropyl for disinfection is usually sufficient.
- ✓ **Organized and Secure:** Bead Baths naturally hold capped and non-watertight vessels in place without racks, floats, or bottleneck weights—preventing floating accidents.

## ECO-FRIENDLY BEAD BATHS

- + **Eliminates Harmful Biocides:** No need for germicides in bath maintenance.
- + **Highly Recyclable:** Beads are made from solid recyclable metal.
- + **Energy Efficient:** Bead Baths use over 4X less energy when set to 65°C and over 2X less energy at 37°C compared to traditional water baths.



- **Thermal Uniformity:**
  - » At 37°C +/- 1.0°C
- **Temperature Range:**
  - » Ambient +5°C to 80°C
- **Electrical:**
  - » 120V or 230V, 50/60Hz
  - » Watts: 500W
  - » Amps: 5.0A

### Technical Support

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

[www.labarmor.com](http://www.labarmor.com) | [labarmor@sheldonmfg.com](mailto:labarmor@sheldonmfg.com) | +1 (503) 640-3000 | +1 (800) 322-4897 (U.S. Toll-Free)

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