

# Bead Bath™ Technologies for the Lab

## LESS RISK

Open sources of water in the lab put you and the lab at risk of incubating and spreading biological or chemical contamination between samples, equipment, and people.

## CLEANER DATA

Unknown biological and chemical contamination in water can readily enter your incubating samples at the vessel's closure. This can result in distorted data and non-reproducible results.

## LOWER COSTS

Thermal bead technology will save you countless hours of reworking ruined experiments, cut down on wasted reagents, and eliminate cleaning and filling duties. Plus, Bath Armor beads extend the life of your bath by eliminating corrosion and possibly even burn-out.

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## Never grow mold. Never refill a water bath again.

Recyclable Lab Armor beads eliminate water bath contamination, maintenance, and harmful germicides.

**BEAD BATH™.** No water, just beads. A Bead Bath performs all the essentials, just like a laboratory water bath. But it performs a few additional things too, all by itself. It stays filled and clean, naturally organized, and always on, ready for use.



**BATH ARMOR™ BEADS.** Dry metallic beads that replace water in water baths, aluminum blocks in dry baths, ice in ice buckets, and give old equipment a cool, shiny, state-of-the-art upgrade.

**CHILL BUCKET™.** No ice. 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 watery meltdowns or losing track of your samples. It substitutes for an ice bucket and maintains temperatures of -20 °C to 8 °C for up to 8 hrs.



**Saves Time and Money.** A Bead Bath makes using the bath easy. No more hassles with emptying, cleaning, and refilling water baths. The bath always stays on, so you don't have to plan around warm-up times. Plus you don't need to worry about burnout either because there is no water to evaporate.



**Stays Clean.** Unlike water baths and ice machines that promote harmful microbial growth, Bead Baths keep things dry and unfriendly to microbes. So there is less to clean and less to worry about. The result is more successful experiments and less laboratory downtime.



**Stays Organized.** Unlike water baths and even ice buckets that require racks, floats, and bottleneck weights, a Bead Bath naturally holds things in place without accessories. So no more accidents from float-away vessels. In fact, Bead Baths aren't limited to capped, water-tight vessels. Imagine using petri dishes and 96-well plates right in the bath. No water. No problem.



**Its Greener.** Beads can transform a water bath into a greener instrument. Bead Baths don't require the use of environmentally harmful germicides to keep clean, they use less electricity because the beads don't evaporate, and the beads are completely recyclable.

Lab  ARMOR

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## TECHNICAL SUPPORT

We want you to have the simplest, easiest buying experience possible. But we know you might have a few questions. Please call us at 800-210-8612 or use our online support center to find answers to your questions.

## APPLICATION SUPPORT

We develop custom solutions for laboratories, healthcare centers, manufacturers, and others. We understand that every project is different and offer unique product solutions tailored to the needs and specifications of each customer.

## INFORMATION

For more information on any of our products or services please visit us on the Web at [LabArmor.com](http://LabArmor.com).

Bath Type	High Efficiency Thermal Transfer	Microbial / Biofilm Resistant	Cross-contamination Resistant	Minimal Cleaning Requirements	No Refilling Requirements	Rack & Accessory-FREE	Angled Incubation Possible	Constant Volume	Non-Corrosive	Broad Temperature Range (30-400°C)	Non-Water-tight Vessel Compatible	Instrument Burn-out Protection	Always On – No Warm Up	Mobile or Field Use Compatible	Messy
Bead Bath	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Water Bath	✓														✓
Oil Bath	✓	✓						✓		✓					✓
Sand Bath		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓



## Why should I spend money on buying beads?

When you compare the cost of:

- A lost set of experiments, or even a few contaminated tubes of reagents.
- Factor in the additional time spent on refilling the water bath.
- Cleaning the water bath.
- Other expenses such as racks and bottleneck weights that you have to buy to go along with it.

The difference in price between owning a Bead Bath and a water bath clearly favors the Bead Bath. And because the dry metal Beads do not evaporate, and will not corrode the bath, and will protect the bath from burnout, a Bead Bath makes good financial sense. Finally, if you own a bath full of Bath Armor Beads, you'll own the most cutting-edge laboratory bath on the planet. So you're getting the latest technological advances, and a bath that protects you, your work, your lab, and the environment.

PRODUCTS REFERENCED  
 Bath Armor Beads SKU #42370  
 Bead Bath SKU #41850  
 Chill Bucket SKU #67218

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