

Lab ARMOR™ *Revive your lab!*



Labs are better **waterless.**

No more ruined experiments. Lost materials. Hassles. Not to mention distorted data.

Lab Armor™ Beads are eco-friendly and low-maintenance metallic beads that replace water in existing water baths, aluminum blocks in dry baths and even ice in ice buckets. The innovative Lab Armor Beads can also be used in containers placed in ovens and incubators to replace sample racks.



Saves Time & Money

Using Beads makes lab experiments 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. Use Beads in ice buckets and save trips to the ice machine. And no more floating samples.



Stays Clean

Unlike water baths and ice machines that promote harmful microbial growth, Beads 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

Beads hold things in place without accessories. So no more accidents from float-away vessels. In fact, Beads aren't limited to capped, watertight vessels. Imagine using petri dishes and 96-well plates right in a Bead Bath. No water. No problem.



Eco-friendly

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



Lab Armor Bead Bath

All of the built-in features on Bead Bath were designed from the ground up to take advantage of Lab Armor Beads and the advanced capabilities of the Bead Bath. It delivers exceptional temperature uniformity and gets up and running faster. So you can do things with this bath that you can't do with your old water bath. Vessels that can be used with Bead Bath aren't limited to water-tight containers. So you can safely incubate multi-well plates, petri dishes, and open-top samples at any angle.

Thermal Uniformity:

At 37°C +/- 0.5°C
At 65°C +/- 1.0°C

Temperature Range:

5°C above ambient to 80°C



Walkabout™ Tray

It's a quarter the size of a traditional lab bucket. Making it easy to use under the hood or in tight benchtop spaces. With its superior insulative properties, it keeps your samples and reagents at temperature after removing them from the Bead Bath, Chill Bucket, or the refrigerator. It lets you feel good about taking your time under the hood.



Chill Bucket™

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.



Lab Armor Beads

Eco-friendly and low-maintenance metallic beads that replace water in existing water baths, aluminum blocks in dry baths and even ice in ice buckets. The innovative Lab Armor Beads can also be used in containers placed in ovens and incubators to replace sample racks.

- Compatible with standard constant temperature water baths; Tub with 4-8 inches depth is best.
- Accepts and supports any size and shape vessel
- Compatible with a broad temperature range from -100°C to 400°C
- Cleans with mild soap, water and 70% ethanol solution



StayTemp™ Trays

Beads can help reduce sample temperature fluctuations in your air-filled lab equipment. In your refrigerator. In your incubator. In your oven. Never mind about racks. They don't protect your samples. With the new stainless StayTemp Equipment Trays, you can place your vessels into warm or cold beads and always find them at the perfect temperature.



Bead Block™

Lab Armor Beads are a convenient thermal media that replaces the drilled-out aluminum blocks in your dry bath. The highly conductive Beads eliminate the need for using different size blocks to fit different sample vessels.



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