

LAB ARMOR® BEAD BATH™

Baths are better waterless.

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

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 delivery 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.

*Don't **contaminate** your lab's bath with water.*

3 Bead Bath sizes to choose from. A Bead Bath gets up and running faster and you never need to turn it off. There is nothing to evaporate. It's just like a trusty always-on incubator. Unlike a standard bead-filled water 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.

A Bead Bath performs all the essentials, including warming, thawing, incubating, chilling and does it while maintaining an constant temperature just like a water bath. But it performs a few additional things too.

Get a Bead Bath and upgrade your entire lab experience.

The new **Eco-friendly** Bead Bath

It does what a water bath does. And then some.

Any type vessel

Vessels can be used at any angle with a Bead Bath and you're not limited to water-tight containers. So you can safely incubate multi-well plates and petri dishes or thaw precious samples, without fear of water wicking under their lids.



6 L



14 L

All the essentials

Always on.

A Bead Bath always stays on, so you don't have to plan around warmup times. No need to worry about burnout either because there is no water to evaporate.

Stays clean and filled.

A Bead Bath doesn't need much attention, a monthly spritz of 70% ethanol for disinfection is usually sufficient.

Stays organized.

Unlike water baths that require racks, floats, and bottleneck weights, a Bead Bath naturally holds things in place without accessories. So no more floating accidents. Really.

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Eco-friendly Baths & Beads

Harmful biocides eliminated. Lab Armor has worked hard to eliminate the need for germicides for lab bath maintenance.

Highly recyclable. Beads are formed from solid recyclable metal.

More energy efficient. A Bead Bath uses over 4X less energy when set to 65°C and over 2X less energy at 37°C.

Thermal Uniformity:

- At 37°C +/- 0.5°C
- At 65°C +/- 1.0°C

Temperature Range:

- Ambient +5°C to 80°C

Electrical:

- 120V or 230V, 50/60Hz
- Watts: 500W; Amps 5.0A



Distributed by:

Lab **ARMOR**



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Lab Armor Bead Baths

6 L: 74309-706 | 74220-706 (230V)
14 L: 74309-714 | 74220-714 (230V)
20 L: 74309-720 | 74220-720 (230V)

Lab Armor Beads



Diameter ~5-8 mm
 Height ~1-2 mm
 Weight ~1.7 Kg/Liter
 Working temperature -80°C ~ 180 °C

실험실 오염 주범 1위는 물! 오염의 원인을 차단하는 신개념 Media

- 3~5 mm의 불규칙한 모양의 alloy beads
- No cross-contamination
- 실험 용기에 맞추어 사용하던 blocks, racks, floats 등 불필요
- Bath와 함께 사용 시, 물 증발로 인한 water-refill이 필요 없으며 Bath 세척이 간편 (Bead Bath™ 추천)
- Chill Pack과 함께 사용 시, Ice 대체 가능
- 물이나 ice에서 꺼낸 용기 겉면의 수분을 닦아내야 할 필요 없음
- 내열성이 강하여 사용할 수 있는 온도의 범위가 큼 (-180~180°C)

Lab Armor Bead 는 metal bead 이기 때문에 재질 특성상 약간의 금속성 가루가 묻어날 수 있습니다. (Flaking 현상)

Ordering Information

	Description
LA42370-002	2 L Lab Armor Beads
LA42370-004	4 L Lab Armor Beads
LA42370-008	8 L Lab Armor Beads

LaboBucket / Bead Package

오염의 원인을 차단하는 Lab Armor Beads와 조밀하고 두툼한 PVC 재질로 온도변화가 적은 LaboBucket Package (LaboBucket 색상 택 1)



Ordering Information

	Description	비고
LA67200-002	2 L Lab Armor Beads, Bead Bag, Chill Pack (2)	
GI101060	Ice Bucket Blue (S)	택 1
GI101070	Ice Bucket Green (S)	
GI101080	Ice Bucket Purple (S)	