

Lab ARMOR[®] PELTIER BATHS

Revolutionize Lab Cooling and Heating with Lab Armor Peltier Baths!

Peltier Bead Baths utilize **thermoelectric cooling-and-heating (TEC-H)** devices to supply heating or cooling to your needs.

Using the patented Lab Armor[®] Beads[™], the Peltier Bath provides a concurrent thermal and antimicrobial activity that helps to control the lab and personnel from invading organisms while thermally heating or cooling.



ETL CLASSIFIED



WHY CHOOSE LAB ARMOR PELTIER BATHS?

- ✓ **Versatile Temperature Range:** Operates from 2°C to 70°C.
- ✓ **Transportability:** Removable 7L Aluminum Basket (or 2 for the 14L).
- ✓ **Enhanced Visibility:** Includes a Sealing Lid with an Acrylic Viewport.
- ✓ **Global Compatibility:** Supports NEMA 5-15P or EU1-16 Plug.
- ✓ **Built for Safety:** Tested by Intertek to IEC 61010 safety standards.

APPLICATIONS

- | | |
|----------------------|--------------------------|
| + Stabilized Thawing | + Research & Development |
| + Fluid Cooling | + Media Thawing |
| + Food & Beverage | + Sample Cooling |
| + Laboratory | + Performance Testing |
| + Medical | + Pharmaceutical |
| + Process Cooling | + Milk Formula Thawing |
| + Quality Control | + Water Treatment |



Model	7L Peltier Bead Bath	14L Peltier Bead Bath
Part ID / SKU	75400-707	75400-714
Exterior Dimensions (w x d x h)	16.1" x 22.1" x 12.1" (408 x 562 x 308 mm)	30.4" x 24.2" x 12.2" (772 x 615 x 310 mm)
Weight w/ Accessories	73.7 lb / 33.4 kg	135.1 lb / 61.3 kg
Temperature Uniformity	+/- 0.6°C at 4°C +/- 0.5°C at 37°C +/- 1.5°C at 70°C	+/- 1.2°C at 4°C +/- 0.5°C at 37°C +/- 1.3°C at 70°C
Temperature Range	2°C to 70°C	2°C to 70°C

Need Beads? Order a 7L Peltier Bath with 5L of Beads (75409-707) or a 14L Peltier Bath with 10L of Beads (75409-714).

ACCESSORIES

Lab Armor Peltier Baskets come in a variety of sizes and metal types!



7L Aluminum Basket: Sets the standard with plenty of space to store your samples.

3L Aluminum Basket: Lightweight and perfect for easy lifting.

For antimicrobial concerns, choose our copper baskets! Available in 3L and 7L sizes.

Part ID / SKU	Accessory Type
9551102	3L Aluminum Basket
9551101	7L Aluminum Basket (Standard)
9551103	3L Copper Basket
9551104	7L Copper Basket

Technical Support

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

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Notifications

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