



BEADBATH DUO™

THE ONLY BATHS DESIGNED FOR BEADS OR LIQUIDS



- + Two separate modes for **BEADS** or **WATER**
- + Quik-Cal™, simple in-lab calibration function
- + Offers all of the advantages of a “Bead Bath”
 - Eliminates constant refills (burn-out protection)
 - Easy, accessory free securing of tubes and bottles
 - Allows angled incubations
 - Designed to be left on constantly (no wait for heat-up)



Choose Bead or Water Mode

The BeadBath Duo series is the first line of laboratory baths designed for precision temperature control when used with water, or with the increasingly popular Lab Armor® thermal beads.

Unlike any other laboratory bath, they feature a “MODE” button that can be used to toggle between “Bead” or “Water” mode. Choosing the correct mode will regulate the internal heating system, automatically adjusting the operation and balance of the multiple internal heating elements to ensure optimal performance. The result is one combination bath that is suitable for accurate and uniform temperature control in either condition.

While the majority of research laboratories today are using water baths, many prefer the convenience of bead baths. The BeadBath Duo provides the best of both worlds, allowing conversion from one bath type to the other, with the simple press of a button.

Lab Armor is a registered trademark of Lab Armor, LLC.

Technical Data:

Temp. Range:	Water Mode: Ambient +5 to 80°C Bead Mode: Ambient +5 to 70°C
Capacity:	2L / 10L
Temp. Accuracy:	± 0.2°C
Temp. Increments:	1°C
Temp. Uniformity:	Water Mode: ±0.2°C Bead Mode: ±0.9°C
2L Model (W x D x H)	
Exterior Dims.:	6.5 x 8 x 6 in. / 16.5 x 20.3 x 15.2 cm
Chamber Dims.:	5.5 x 6 x 4 in. / 13.9 x 15.2 x 10.1 cm
Weight:	5 lbs. / 2.2 kg
Electrical:	115 or 230V, 50-60Hz, 150W
10L Model (W x D x H)	
Exterior Dims.:	10.8 x 16 x 12 in. / 27.4 x 40.6 x 30.5 cm
Chamber Dims.:	9.5 x 11.8 x 6.1 in. / 24.1 x 30 x 15.5 cm
Weight:	15 lbs. / 6.8kg
Electrical:	115 or 230V, 50-60Hz, 550W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
B2402*	BeadBath Duo™ 2L with lift-off lid
B2410*	BeadBath Duo™ 10L with hinged lid

*Includes US plug. For EU plug, please add (-E)

SB-12L Shaking Water Bath



- + Orbital shaking motion
- + Included spring platform accepts tubes, bottles and flasks
- + Compact design, conserves bench space
- + Digital control and display of time, temperature, and speed

Capacity Chart:

	Bottles/Tubes	Flasks
0.5ml	40	N/A
1.5/2.0ml	40	N/A
15ml	63	N/A
50ml	15/30	12
125ml	8	8
250ml	4	3
500ml*	2	2
1000ml*	2	1

*Height of vessel may limit ability to close included lid.



This compact shaking water bath utilizes the well proven, beltless motor drive system from the Benchmark Orbi-Shaker™ Series, with the addition of precision temperature control up to 80°C. The seamless, stainless steel chamber has a 12 liter capacity. The unit is supplied complete with a universal spring platform for securing 15 & 50ml test tubes, as well as Erlenmeyer flasks and media bottles up to 1 liter. A hinged and removable lid is also included to reduce energy waste, prevent splashing and divert condensation away from samples.

Technical Data:

Temperature Range:	Ambient +5° to 80°C
Temperature Increments:	0.1°C
Temperature Uniformity	± 0.2°C (at 37°C)
Temperature Accuracy:	±0.3°C (at 37°C)
Shaking Speed Range:	30 to 200rpm
Speed Increments:	1rpm
Shaking Orbit:	25mm (1")
Platform Dimensions:	6.5 x 8 in. / 16.5 x 20.5cm
Exterior Dimensions: (W x D x H)	12.2 x 13.25 x 12 in. / 32 x 34 x 30 cm
Capacity:	12 Liter
Timer:	1 min. to 48 hours / continuous
Weight:	31 lbs. (14kg)
Electrical:	115 or 230V, 50-60Hz, 300W
Warranty:	2 Years



SB-12L with 15mL conical tubes



SB-12L with 50mL conical tubes

Ordering Information:

Item No.	Description:
SB0012*	SB-12L Shaking Water Bath with universal spring platform for tubes, bottles and flasks
SB0012-T1520	Optional rack for 1.5/2.0ml microtubes
SB0012-T5	Optional rack for 0.5ml microtubes

*115V with US plug. For 230V (EU plug), please add (-E).



Vortex mixing motion, up to 1200rpm

- + Heated lid prevents condensation
- + Accepts a variety of microplates
- + Available in two-plate or four-plate format
- + Temperature control up to 70°C

INCUBATOR™ MP

HEATED MICROPLATE VORTEXER

Ordering Information:

Item No.	Description:
H6002*	Incu-Mixer MP2, 2 position incubated plate vortexer
H6004*	Incu-Mixer MP4, 4 position incubated plate vortexer
BT1500-A1520	Optional adapter, 20 x 1.5/2.0ml for microplate shakers
BT1500-A05	Optional adapter, 20 x 0.5ml for microplate shakers

*115V with US plug. For 230V (EU plug), please add (-E).