

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**

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.

Capacity Chart:

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

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

The seamless, stainless steel chamber has a 12 liter capacity. The unit is supplied complete with a universal spring platform for securing 15 & 50 ml 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.

Easy to use controls allow the user to digitally select and monitor time, temperature and shaking speed, while a constant feedback system ensures accuracy over each parameter.

Optional test tube racks are available for microtubes, and custom-designed racks can also be made available by request.

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 200 rpm
Speed Increments:	1 rpm
Shaking Orbit:	25 mm
Platform Dimensions:	16.5 x 20.5 cm
Exterior Dimensions: (W x D x H)	32 x 34 x 30 cm
Capacity:	12 liter
Timer:	1 min. to 48 hours / continuous
Weight:	14 kg
Electrical:	230V, 50-60Hz, 300W
Warranty:	2 Years



SB-12L with 15 ml conical tubes



SB-12L with 50 ml conical tubes

Ordering Information:

Item No.	Description:
55SB0012-E	SB-12L Shaking Water Bath with universal spring platform for tubes, bottles and flasks
55SB0012-T1520	Optional rack for 1.5/2.0 ml microtubes
55SB0012-T5	Optional rack for 0.5 ml microtubes