

Jeio Tech Shaking Water Baths (BS Series)

Brand: Jeio Tech

Jeio Tech's Shaking Water Baths (BS Series) are reciprocal shaking and heating baths, which provide precise & constant temperature control and are ideal for sample incubation conditions for DNA, tissue, or cell culture applications.

Each water bath is supplied with a hinged gable cover and spring wire rack.

Features:

Performance

- Temperature range from ambient +5°C to 100°C.
- Reciprocating shaking up to 180rpm while maintaining uniform temperature.
- Microprocessor PID control/temperature calibration/automatic tuning/automatic run.
- Separate control keys for shaker mechanism allows the unit also to be used as a heating bath.

Convenience

- Multiple LED displays (0.1°C and 1rpm resolution) for various values.
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Minimal shock to the samples thanks to the shaker's gentle feature.
- Spring wire rack is easy to equip and the height of the rack is easily adjustable.
- Silent and anti-vibration BLDC motor.
- SUS 304 spring wire rack (two tier rack with flexible crossed spring) provides various ways of glassware settings.

Safety

- Isolated design of agitator, heater, and sensor by a baffle plate to minimise the turbulence in the bath fluid and also to protect users and samples against direct contact.
- Complete safety protection system with warning alarms.



Specifications:

Model(s)	BS-06	BS-11	BS-21	BS-31	
Product Code(s)	44062	44112	44212	44312	
Bath Volume (litres)	17	25	37	55	
Working Temperature Range (°C)	Amb. +5 to 100				
Temperature Stability (°C)	± 0.2				
Shaking System	Motion/Speed Range (rpm)	Reciprocating/20 to 180			
	Recip. Stroke Length (mm)	30 (25 and 35 available)			
Dimensions	Bath Opening/Depth (w x l, d)	199 x 300, 235mm	319 x 300, 235mm	479 x 300, 235mm	629 x 350, 235mm
	External (w x d x h)	430 x 440 x 355mm	550 x 440 x 355mm	710 x 440 x 355mm	860 x 490 x 355mm
	Net Weight (kg)	26	30	35	42
Electrical Requirements (230V, 50Hz)	3.7A	4.6A	8.9A		

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