

Jeio Tech Water Baths (BW-H Series)

Brand: Jeio Tech

Jeio Tech's Water Baths (BW-H Series) feature a microprocessor PID control with automatic tuning and calibration plus LED displays with a quick adjustable dial knob. The powerful circulation system, using the patented agitator, ensures temperature accuracy of $\pm 0.1^{\circ}\text{C}$.

Corrosion resistant stainless steel construction allows the use of other bath fluids as well as water and silicone oil. Side handles are included for easy transport. Safety is ensured with over-temperature and over-current protection. A keypad lock prevents accidental changes.



Features:

Performance

- Temperature range from ambient $+5^{\circ}\text{C}$ to 100°C .
- Microprocessor PID control/automatic tuning/calibration.
- Powerful circulation system using our patented agitator.

Convenience

- Corrosion resistant stainless steel construction allowing other bath fluids as well as water and silicone fluids.
- Digital LED displays with quick adjustable dial knob (0.1°C resolution).
- Low-profile design with sloped control panel for easier access and better safety. Also side handles for easy transport.

Safety

- Isolated design of heater and sensor by a baffle plate to protect users and samples against direct contact.
- Complete safety protection system with warning alarms. Over-temperature, over-current protection.
- Keypad lock function prevents accidental changes.

Specifications:

Model(s)	BW-05H	BW-10H	BW-20H	
Product Code(s)	AAH45115K	AAH45125K	AAH45135K	
Bath Volume (litres)	3.5	11.5	20	
Working Temperature Range (°C)	Amb. +5 to 100			
Temperature Stability (°C)	± 0.1			
Dimensions	Bath Opening/Depth (w x l, d)	240 x 136, 150mm	300 x 240, 200mm	498 x 300, 200mm
	External (w x d x h)	307 x 216 x 266mm	364 x 316 x 318mm	564 x 372 x 318mm
	Net Weight (kg)	6.5	9.5	15.5
Electrical Requirements (230V, 50/60Hz)	3.0A	4.3A	8.7A	