

Heating Baths (General)



Outstanding temperature control water baths for diverse applications.



BW3-05G

Optional accessories
see page 30-31

- Open-rings covers, Test tube racks
- Spring wire racks, Half-shelf adjusters

Performance

- Temperature range from ambient +7°C to 100°C.
- Microprocessor PID control.
- Temperature calibration / Automatic tuning / Automatic run.

Convenience

- User friendly control panel
 - Bright VFD with membrane touch switch and control knob.
- Side handles for easy transportation.
- Dual wait on/off timer modes. (1 min. to 99 hr. 59 min.)
- Convenient memory function of up to three frequently set temperature.
- Corrosion-resistant stainless steel construction allowing other bath fluids as well as water and silicone fluids. Easy access drain valve for convenient handling.
- Low-profile design with sloped control panel for easier access and better safety.

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.
 - Low fluid level and dry-running, over-temperature, over-current.
- Control lock function prevents accidental changes during operation.
- Splash-proof keypad.



User friendly control

Model		BW3-05G	BW3-10G	BW3-20G
Bath volume (L / cu ft)		3.5 / 0.1	11.5 / 0.4	20 / 0.7
Working temperature range (°C / °F)		Amb. +7 to 100 / Amb. +12.6 to 212		
Temperature stability ¹⁾ (±°C / °F)		0.4 / 0.72	0.3 / 0.54	0.3 / 0.54
Dimension	Bath opening / depth (WxL, D) (mm / inch)	240×136, 150 / 9.4×5.4, 5.9	300×240, 200 / 11.8×9.5, 7.9	498×300, 200 / 19.6×11.8, 7.9
	Exterior (WxLxH) (mm / inch)	307×200×264 / 12.1×7.9×10.4	360×300×294 / 14.2×11.8×11.6	564×356×294 / 22.2×14×11.6
	Net weight (kg / lbs)	6.5 / 14.3	10 / 22	18.5 / 40.8
Electrical requirements (230V, 50 / 60Hz)		3A	4.3A	8.7A
Cat. No.		AAH41305K	AAH41315K	AAH41325K
Electrical requirements (120V, 60Hz)		5.8A	8.3A	8.3A
Cat. No.		AAH41306U	AAH41316U	AAH41326U

¹⁾ Technical data according to DIN 12876. (bath fluid : water at 50°C)
* FDA establishment registered company. FDA listed products.