



Performance

- Temperature range from ambient +5°C to 100°C.
- Microprocessor PID control / Automatic tuning / Calibration.
- Powerful circulation system using our patented agitator.

Convenience

- Two independently controlled reservoirs merged into a single unit for space saving. (for Dual models)
- 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.

Economical, digital heating baths.
Model selection between single and dual baths.



BW-10H / BW-0510H

with optional accessories

- Optional accessories**
- Transparent PP gable covers
 - Test tube racks, Open-ring covers
- see page 30-31



Powerful circulation by built in agitator



Accurate value setting and display

Digital Model		BW-05H	BW-10H	BW-20H	
Bath volume (L / cu ft)		3.5 / 0.1	11.5 / 0.4	20 / 0.7	
Working temperature range (°C / °F)		Amb. +5 to 100 / Amb. +9 to 212			
Temperature stability ¹⁾ (±°C / °F)		±0.1 / 0.18			
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)	307×216×266 / 12.1×8.5×10.5	364×316×318 / 14.3×12.4×12.5	564×372×318 / 22.2×14.6×12.5	
	Net weight (kg / lbs)	6.5 / 14.3	9.5 / 21	15.5 / 34.2	
Electrical requirements (230V, 50 / 60Hz)		3.0A	4.3A	8.7A	
Cat. No.		AAH45115K	AAH45125K	AAH45135K	
Electrical requirements (120V, 60Hz)		5.8A	8.3A	8.3A	
Cat. No.		AAH45113U	AAH45123U	AAH45133U	
Dual Model		BW-0505H	BW-0510H	BW-1010H	BW-1020H
Bath volume (L / cu ft)		3.5 & 3.5 / 0.1 & 0.1	3.5 & 11.5 / 0.1 & 0.4	11.5 & 11.5 / 0.4 & 0.4	11.5 & 20 / 0.4 & 0.7
Working temperature range (°C / °F)		Amb. +5 to 100 / Amb. +9 to 212			
Temperature stability ¹⁾ (±°C / °F)		±0.1 / 0.18			
Dimension	Bath opening / depth (WxL, D & WxL, D) (mm / inch)	240×136, 150per chamber	240×136, 150 & 300×240, 200	300×240, 200 per chamber	300×240, 200 & 498×300, 200
		9.4×5.4, 5.9 per chamber	9.4×5.4, 5.9 & 11.8×9.5, 7.9	11.8×9.5, 7.9 per chamber	11.8×9.5, 7.9 & 19.6×11.8, 7.9
	Exterior (WxLxH) (mm / inch)	590×216×265 / 23.2×8.5×10.4	544×316×318 / 21.4×12.4×12.5	706×300×318 / 27.8×11.8×12.5	844×372×318 / 33.2×14.6×12.5
	Net weight (kg / lbs)	9.7 / 21.3	12.4 / 27.3	14 / 30.8	17.6 / 38.7
Electrical requirements (230V, 50 / 60Hz)		3 & 3A	3 & 4.3A	4.3A & 4.3A	4.3A & 8.7A
Cat. No.		AAH47115K	AAH47125K	AAH47135K	AAH47145K
Electrical requirements (120V, 60Hz)		5.8A & 5.8A	5.8A & 8.3A	8.3A & 8.3A	8.3A & 8.3A
Cat. No.		AAH47113U	AAH47123U	AAH47133U	AAH47143U

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