

Dual Chamber Water Baths

BWB-0505 & BWB-0510



NEW! 2-in-1 General-purpose Water Baths

The BEING BWB dual chamber general-purpose water baths puts two independently controlled bath chambers in one body. They provide precise laboratory temperature control suitable for direct and auxiliary heating of biological, chemical, physical, plant, chemical, and other experimental samples for Escherichia coli detection, sample thawing, bacterial detection, incubation microbial experiments, cell culture, food testing pretreatment, and more.

Construction Features

- Available in 2 sizes: 5L /5L and 5L / 10L chambers
- Corrosion-resistant stainless steel chamber and heater
 - Maintenance-free operation
 - Rounded corners for quick and easy cleaning
- Corrosion-resistant stainless steel wire rack designed to handle a variety of test tube and flasks.
- Reciprocating motion on guide rail with heavy-duty corrosion-resistant drivetrain driven by brushless DC motor.
- Hinged stainless steel gable chamber cover holds heat in.

Performance Features

- Temperature Range: Ambient + 5°C to 100°C
- Temperature Uniformity: $\pm 0.2^{\circ}\text{C}$
- Temperature Stability: $\pm 0.3^{\circ}\text{C}$
- Speed: 30 - 180 rpm
- Amplitude: 30mm

Controller Features

- PID automatic control provides accurate and reliable temperature control
- Large intuitive LCD display
- Automatic power on/off
- Programmable function
 - Fixed value program
 - Multi-step: 8 programs, 8 steps
 - Untimed and timed programs
 - Program time from 1 minute to 99 hours 59 minutes

Safety Features

- Independent over-temperature protection meets DIN 12880 International standard requirements
- Temperature limit protection
- Over-current protection
- Power off memory

Intelligent controller with bright, easy-to-understand LCD display.



Stainless steel, holed bottom plate provides a platform to sit flasks on while protecting the heating element and temperature sensor.

A fuse and two independent adjustable over-temperature switches protects the bath and user. Run chambers independently with dual power switches.



BEING Scientific Inc.

Specifications

Model		BWB-0505		BWB-0510	
Capacity	Capacity (L)	5	5	5	10
Controller	Temperature Range	Ambient + 9°F to 212°F / Ambient + 5°C to 100°C			
	Temperature Uniformity (@37°C)	± 0.2°C			
	Temperature Stability (@37°C)	± 0.3°C			
	Display Resolution	0.1			
	Timer (hh:mm)	00:01 - 99:59			
Multi-segment Lid		2-hole	2-hole	2-hole	4-hole
Electrical	Power Consumption (W)	500	500	500	750
	Power Requirement	120VAC / 60Hz			
	Plug Type	NEMA 5-15			
Dimensions	Interior	11.0 x 5.9 x 5.1 280 x 150 x 130	11.0 x 5.9 x 5.1 280 x 150 x 130	11.0 x 5.9 x 5.1 280 x 150 x 130	11.0 x 5.9 x 8.7 280 x 150 x 220
	Exterior	17.1 x 10.6 x 14.7 435 x 270 x 375		20.6 x 10.0 x 14.8 523 x 255 x 376	
Net Weight (lb / Kg)		10 / 22		14 / 31	
Catalog Number		BW21205U		BW21215U	