

General Purpose Water Baths

BWB-05, BWB-12 & BWB-22



Precise Gentle Direct and Auxiliary Heating

The BEING BWB general-purpose water baths 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 3 sizes: 5L, 10L, and 20L
- Corrosion-resistant stainless steel chamber and heater
 - Maintenance-free operation
 - Rounded corners for quick and easy cleaning
- Drain valve makes emptying of bath water fast and easy for cleaning and moving.
- Comes standard with multi-segment cover to reduce evaporatory heat loss and hold flasks in place.
- Hinged stainless steel gable chamber cover holds heat in.
- Stainless steel chamber cover with multi-segment flask covers to minimize evaporation and fit any size flask.

Performance Features

- Temperature Range: Ambient + 5°C to 100°C
- Temperature Uniformity: $\pm 0.2^{\circ}\text{C}$
- Temperature Stability: $\pm 0.3^{\circ}\text{C}$

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 an adjustable over-temperature protects the bath and user.



BEING Scientific Inc.

Specifications

| Model | | BWB-05 | BWB-12 | BWB-22 | |
|----------------------|--------------------------------|---|--------------------------------------|---------------------------------------|---------------------------------------|
| Capacity | Capacity (L) | 5 | 8 | 20 | |
| 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 | 4-hole | 6-hole | |
| Electrical | Power Consumption (W) | 500 | 750 | 1450 | |
| | Power Requirement | 120VAC / 60Hz | | | |
| | Plug Type | NEMA 5-15 | | | |
| Dimensions | Interior | W x H x D (in / mm) | 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 | 19.3 x 5.90 x 11.8 490 x 150 x 300 |
| | Exterior | | 13.6 x 13.4 x 7.9 345 x 340 x 200 | 13.5 x 14.0 x 11.2 345 x 355 x 285 | 21.4 x 14.0 x 13.5 545 x 355 x 343 |
| Net Weight (lb / Kg) | | 5 / 11 | 12 / 26 | 18 / 40 | |
| Catalog Number | | BW15005U | BW15010U | BW15020U | |

