

Shaking Water Bath

hospi

Widely applicable for laboratory researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature.

Features

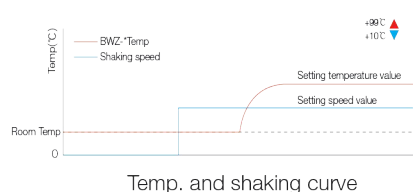
- Microprocessor temperature controller with LCD screen ensures precise and reliable control, easy to operate.
- Both heater and bath chamber are made of corrosion-resistant stainless steel.
- No angle in bath chamber, easy to clean.
- Programming setting function with 7 periods and 9 steps for each period, which means there are 63 programmable steps in total.
- Easy to set adjustable timer. (1 minute to 5,999 minutes)
- Maintenance-free operation with easy to clean surface.
- Drain valve makes emptying of bath water fast and easy for cleaning and moving.

Safety

- Audible and visible alarm for temperature and water level.
- Heater alarm, sensor alarm, upper and lower temperature alarm.
- Preset On/Off function.
- Built-in power interruption protection function, automatic run after power interruption.
- Temperature deviation alarm.
- Over current protection alarm.

Option

- Available RS-485 or USB ports for data collection.



Specification

Model	BWZ-10	BWZ-30
Temperature range	RT+5 - 99°C	
Display resolution	0.1°C	
Temperature uniformity(at 37°C)	±1°C	
Shaking speed range	30 - 180 rpm	
Amplitude	30mm (Standard) or 40mm (Option)	
Interior dimension W×D×H(mm)	438×310×250	618×310×250
Exterior dimension W×D×H(mm)	643×350×353	823×350×355
Chamber volume	33L	47L
Power requirements	AC220V 50HZ	
Power consumption	1250W	1650W