Scope of Application

Suitable for direct heating and auxiliary heating of biological, chemical, physical, plant, chemical and other experimental samples. Routine laboratory temperature control, escherichia coli detection, sample thawing, bacterial detection, incubation microbial experiments, cell culture, food testing pretreatment, etc.



Features

- Easy to set Adjustable Timer. (1 minute to 5,999 minutes)
- PID temperature controller, large LCD display screen and interface provides for user-friendly operation
- Built-in circulating water pump to ensure uniform upper and lower temperature of bath lotion. (only for BW-22P)
- Maintenance-free operation with easy to clean surface
- Both heater and bath chamber are made of corrosion-resistant stainless steel
- No angle in bath chamber, easy to clean
- The standard stainless-steel bottom plate, helps prevents direct contact by accessories and tubes to heating element and sensors
- Drain valve makes emptying of bath water fast and easy for cleaning and moving



water level sensor



Holed bottom plate

Safety

- Preset On/Off function
- Built-in power interruption protection function, automatic run after power interruption
- Independent Over-temperature protection meets DIN 12880 International standard requirements
- Temperature deviation alarm
- Over current protection alarm

Option

Available RS-485 or USB ports for data collection

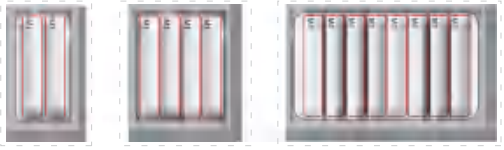
Specification

Model	BW-5	BW-12	BW-22	BW-22P
Power requirements	AC220V 50HZ			
Power (W)	500	800	1000	
Temperature range (°C)	RT+5 - 100			RT+5 - 80
Temperature fluctuation (°C)	±0.2			
Temperature resolution (°C)	0.1			
Chamber volume (L)	5	12	22	
Internal dimension W×D×H(mm)	280×130×150	280×220×150	490×300×150	
External dimension W×D×H(mm)	345×200×340	345×285×355	545×343×355	
Timer	1 - 5999min			
Net weight (Kg)	5	12	18	19
Porous cover (lid)	2 - hole	4 - hole	6 - hole	6 - hole

Note: BW-22P built-in circulating water pump



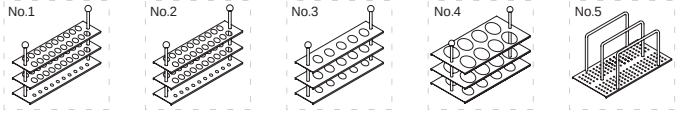
Porous cover(lid)



BW-5 BW-12 BW-22/22P

Maximum of Racks

Model/Rack	No.1 Rack	No.2 Rack	No.3 Rack	No.4 Rack	No.5 Rack
BW-5	2	2	2	/	/
BW-12	4	4	4	1	1
BW-22	8	8	8	2	2
BW-22P	8	8	8	2	2



Φ13mm×20 one module | Φ18mm×20 one module | Φ81mm×5 one module | Φ56mm×8 three modules | For blood bags three modules