

# Constant Temperature Water Bath

## BS Series

Operating temperature range RT+5°C~Water boiling point

Temperature distribution accuracy ±5°C (at 70°C)

Bath capacity 4.7L BS200 9L BS401 11L BS601 14L BS660

Standard equipped with overheat prevention device, electric leakage breaker.



- **BS200-115V / BS200-220V**
  - 4 types of accessorial baskets. Maximum 5L beaker can be set after removing the lid
- **BS401-115V / BS401-220V**
  - Comes with 4 container mounting clamps and cooling water distributor (optional item)
- **BS601-115V / BS601-220V**
  - Up to 6pcs. of containers can be used simultaneously
- **BS660-115V / BS660-220V**
  - Fits small and large containers. Up to 6pcs. can be used simultaneously. Sink level can be adjusted

### Control Panel



### Features



For different flask size



Removable lid



Easy to change water level by adjusting over flow



Sturdy die-cast clamps

### Specifications

Model	BS200-115V BS200-220V	BS401-115V BS401-220V	BS601-115V BS601-220V	BS660-115V BS660-220V
Operating temperature range	RT+5°C~Water boiling point *1			
Temperature adjustment accuracy	±3°C (at 70°C)			
Temperature distribution accuracy	±5°C (at 70°C)			
Max. temperature reaching time	~30min.	~40min.	~55min.	~60min.
Internal tank material	Stainless steel			
Heater	Copper Pipe Heater (Nickel Plated)			
	0.9kW	1.3kW		
Safety device	Overheat prevention system (Liquid expansion type, Self sustaining relay, Alarm lamp), Electric leakage breaker with overcurrent protection			
Internal dimension	ø200 x D149mm	L328 x W302 x D99mm	L790 x W150 x D102mm	L502 x W302 x D99mm
Effective internal dimension	ø186 x D115mm	L298 x W260 x D64mm	L776 x W140 x D73mm	L468 x W260 x D66mm
External dimension *2	L300 x W364 x H216mm	L390 x W438 x H214mm	L864 x W288 x H215mm	L565 x W437 x H214mm
Bath capacity	~4.7L	~9L	~12L	~14L
Power source (50/60Hz)	AC115V, 8A AC220V, 4.5A	AC115V, 11.5A AC220V, 6A		AC115V, 11.5A AC220V, 6A
Opening size (mm), quantity	ø101, ø77, ø62, ø45	ø115, 4pcs.	ø115, 6pcs.	
Weight	~5kg	~9.5kg	~16kg	~12kg
Accessories	Ring (excluding BS200), lid, clamp, stand, clamp bar (excluding BS200), connector (for stand), thermometer (0~+100°C alcohol type), bottom plate and basket (for BS200)			

\*1. Ambient temperature might impact the boiling point. Conditions: RT23°C±5°C, humidity 65%±20% (no load).

\*2. Protrusions not included. Power cord length 2m.

### Optional items

Product code	Description	Suitable models
222081	Cooling water distributor (supply/drain tube ø12mm, caliber of spout ø8.5mm)	BS401
222086	Cooling water distributor (supply/drain tube ø16mm, caliber of spout ø8.5mm)	BS601

Includes distribution pipe 2pcs., connector 4pcs., 2pcs.=1set (supply/drain). One connected to water faucet will inject water to 4 cooling water distributors.



Cooling water distributor for BS401