# Water Baths, Oil Bath

### **Orbital Large Shaking Water Bath**

Speed	10~250rpm		
Orbit diameter	25mm		
Speed readout	Tachometer		
Temperature control	PID		
Temperature readout	Digital		
Working temperature range	Ambient+ 5°C ~75°C		
Stability	±0.2°C		
Power watts	1200W		
Optional accessory	Gable Cover		
Platform	450X290		
Inner tank size (mm)	560X405X200		
Size (mm)	740X530X450		
Weight (kg) (N.W. / G.W.)	50.0/53.0		

Power Supply: AC 110V 60Hz (220V 50/60Hz available)

Number Of Clamps	35	24	15	12	6	2	1
Capacity Of Flask	50ml	125ml	250ml	500ml	1000ml	2000ml	3000ml

Ideal for a wide range of laboratory applications requiring controlled temp. with orbital shaking motion.

Suitable for long time operation up to weeks and months.

Separate switches for speed ON/OFF & heater ON/OFF.

Individual readout for RPM & digital readout for temp.

All stainless steel inner tank, platform & clamps.

Maintenance-free induction brushless motor.

Differential clamps available.

Microprocessor based on PID temperature control.

Speed and temperature adjustable.

Quality certification: ISO 9001



**Gable Cover** 

## Model: BS-1836, Boiling Sterilizer



#### Specifications:

- Timer: 0-60 min. mechanical timer with bell
- Heater: 1500 watts
- Thermostat: Temp. over to 150°C auto cut-off power
- Body material: 18.8 stainless steel
- Tray Dimen.: W350xD165xH30(mm)
- Overall Dimension: W525xD190xH170(mm)
- Net/Gross Weight: 3.5/4.0Kgs
- Power Supply: 220V 50-60Hz -7Amp

- All hydraulically pressed 18.8 stainless steel, can withstand electrolysis without corrosion.
- Long life immersion stainless nickel pipe heater & corrosion proof.
- Precision mechanical timer with bell switch control.
- Waterless overheating prevention system with auto power cut-off.
  Build-in low level cut-off device.

### Model: B-501, Heated Circulating Oil Bath

3 Models with Choice of Temperature Range and Bath Capacity 

Over Heating Safety Device is Equipped • Wide Range of Temperature Control Digital Temperature Setting & Readout
 External Circulating Pump is Available on Special Order

#### Specifications:

Model	B-501	B-502	B-503			
Temp. Range	Room Temp.+5°C	Room Temp.+5°C	Room Temp.+5°C			
	to 200 °C	to 200 °C	to 300 °C			
Stability	±0.1C	±0.1C	±0.1C			
Setting/readout	Digital	Digital	Digital			
Heater	1.2KW	1.2KW	1.2KW			
Stirring	By Built-in Circulation Pump					
Inside Dimension	W19.5xD23.5xH15cm	W39.5xD29.5xH15cm	W30xD30xH20cm			
Outside Dimension	W54xD34.5xH35.5cm	W73xD39xH33.5cm	W66xD40xH39.5cm			
Volume	6.8L	17.4L	18L			
Power Source	110/220V50/60HZ	110/220V50/60HZ	110/220V50/60HZ			
	13A/6.5A	13A/6.5A	13A/6.5A			





Optional With External Sirculation Pump