

# Shaking Water Bath

SWB50



## Features

SWB50 is a PID-microprocessor controlled multi function shaking water bath; combines the constant temperature and shaking. Using PT-100Ω platinum probe for precise temperature control.

- Over temperature protection
- LED, LCD dual screen digital display with SV & PV
- Stainless steel tank (SUS304); outer shell steel plated paint
- Circulation function to make temperature distribution uniform
- Oscillation with timing function 999 hours / 999 minutes / 999 seconds, can be used alone
- Drain out provision for easy cleaning and maintenance

## Specifications

Capacity	50 Liters
Temperature Range	Ambient +5° ~ 80°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Speed	20 ~ 200rpm
Amplitude (mm)	12.5
Shaking Plate (mm)	470 x 320
Power	2000W
Voltage	110V / 220V; 50~60Hz
Weight	80Kg
Tank Dimension (mm)	540(W) x 410(D) x 220(H)
Outer Dimension (mm)	720(W) x 530(D) x 540(H)

### Flask Capacity

Flask size	125ml	250ml	500ml	1Liter	2Liter	3Liter	5Liter
Capacity	24	15	12	6	6	2	1

### Accessories

	SWB-FC1	Flask clamp	for 125ml flask
	SWB-FC2	Flask clamp	for 250ml flask
	SWB-FC3	Flask clamp	for 500ml flask
	SWB-FC4	Flask clamp	for 1000ml flask
	SWB-FC5	Flask clamp	for 2000ml flask
	SWB-FC6	Flask clamp	for 3000ml flask
	SWB-FC7	Flask clamp	for 5000ml flask
	SWB-SR	Spring Rack	Universal