

# SWT-100 Water Bath Shaker

Shaker & Rocker

## Introduction

Water Bath Shaker is a temperature controlled thermostat water bath and oscillator combined laboratory equipment, mainly applicable to colleges and universities, medical, petrochemical, health and epidemic prevention, environmental monitoring and other research departments for biological, Biochemical, cell, bacteria and other liquid, solid-state chemical oscillation.

## Feature

1. Unique and novel appearance, small size, powerful functions. All surfaces in contact with water are made of high-quality stainless steel and are corrosion-resistant.
2. TFT LCD holographic displays operating speed, temperature, time. Graphic dynamic symbols and precise data at a glance.
3. Built-in chip memory storage mode, memory 9 kinds commonly used combination of parameters, and can achieve single-node cycle or multi-node pulse cycle. To meet more experimental requirements.
4. Using microcomputer program PID automatic temperature control, with a good temperature uniformity, high temperature control accuracy, safety and comprehensive protection features.
5. Oscillation and heating using split design, the moving frame can be taken out when it do not need to oscillation, can be used as a constant temperature water bath box, a dual-purpose machine.
6. DC motor, low noise, maintenance-free, long service life.
7. Transparent clamshell design, easy to operate, real-time observation of the internal operating status.

## Remarks

Number of conical flasks of different sizes that can be accommodated:

- Conical flask 1000ml\*1
- Conical flask 500ml\*4
- Conical flask 250ml\*5
- Conical flask 100ml\*12



## Parameter

Model	SWT-100
Heating capacity	10L
Temp. Control Range	R.T.+5°C ~100°C
Temp.Stability (100°C)	±0.5°C
Time Range	1m~99h59m OFF is forever
Oscillation mode	Reciprocating
Amplitude	26mm
Speed range	20~200rpm
Sink size((WxDxH)	250x304x200mm
Voltage	AC220/110V, 50/60Hz
Power	1100W
Dimensions(WxDxH)	W.288 x D.506 x H.350 mm
Net weight	10kgs