

# STALWART

## Thermostatic Water Bath STW-100 Series



STW-100B



STW-1001



STW-1002



STW-1003

## Introduction

Thermostatic water bath is a temperature controllable thermostatic water bath experimental instrument, mainly used in large and medium-sized universities, industrial and mining enterprises and scientific research units for biological, biochemical, cell, bacteria and other liquid, solid compound culture.

## Features

- Unique and novel appearance, small size, powerful functions. All surface that contact with water adopt stainless steel material and PC material, with strong corrosion resistance.
- Using a once punch-formed stainless steel inner liner, with unique sealing structure to eradicate water leakage; Three groups of water tanks post position independent drain valves separately, can easily emptying the sewage after clean the Inner container.
- Using microcomputer program PID automatic temperature control, uniform temperature control, high precision.
- Built-in water level sensor, to prevent the hidden dangers of dry burning, safe and reliable.
- Dual digital tube digital holographic display temperature and timing time, parameter display is accurate and intuitionistic, with beep alarm prompt function.

## Specification

Item	STW-100B	STW-1001	STW-1002	STW-1003
Timing range	1~99h59min (0 is forever)	1~99h59min (0 is forever)	1~99h59min (0 is forever)	1~99h59min (0 is forever)
Temp. range	RT.+5°C~100°C	RT.+5°C~100°C	RT.+5°C~100°C	RT.+5°C~100°C
Temp. accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Temp. Uniformity@37°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Number of holes	1	1	2	3
Volume	5L×1	2L×1	2L×2	2L×3
Workspace	276×118×98mm×1	140×126×95mm×1	140×126×95mm×2	140×126×95mm×3
Voltage	AC 220V 50Hz	AC 220V 50/60Hz	AC 220V 50/60Hz	AC 220V 50/60Hz
Power	700W	300W	600W	900W
Dimensions	W.360×D.286×H.245mm	W.198×D.290×H.240mm	W.363×D.290×H.240mm	W.510×D.290×H.240mm
Net weight	5.1kgs	2.3kgs	5.1kgs	6.7kgs