

Stirring Water Bath

major science introduces four modes of stirring water bath in two different bath sizes, 10 liter and 20 liter to the market. The built-in stirring function not only provides a much better water temperature uniformity, but also drives a stirrer inside a flask, which is put inside the water bath. With this ability, a superior temperature uniformity control and solution mixing efficiency inside a flask or a beaker can be achieved simultaneously.

In addition, a dual stirring position mode, SWB-10L-2, and three stirring position mode, SWB-20L-3 even provides higher performance to meet upper level of experimental demand.

Stirring Water Bath

SWB-10L-1-110/220	Stirring Water Bath (10L) with 1 built-in stirrer
SWB-10L-2-110/220	Stirring Water Bath (10L) with 2 built-in stirrers
SWB-20L-1-110/220	Stirring Water Bath (20L) with 1 built-in stirrer
SWB-20L-3-110/220	Stirring Water Bath (20L) with 3 built-in stirrers

NEW



SWB-10L series

NEW



SWB-20L series

Stirring Water Bath

Product Description

major science stirring water bath applies the principle of magnetic stirring function to achieve a high water temperature uniformity inside the water bath. Moreover, a stirrer inside a flask or a beaker placed inside the water bath surrounding by water can still be driven.

10L stirring water bath series contains two modes. SWB-10L-1 is equipped with one stirring mechanism, whereas SWB-10L-2 is equipped with two stirring mechanisms. SWB-10L-2 is a more advance mode, which is designed for a higher level of experimental demand.

NEW



Cat. No. :SWB-10L series

Features

- Microprocessor control with digital performance and great temperature control accuracy
- Great temperature controlled performance
- LCD screen showing temperature and timer simultaneously
- Stirring speed control
- Stirring function for both water bath and flask or beaker
- User temperature calibration
- Built-in water agitation
- One or dual stirring mechanism capability



Specification

- Controller: Digital microprocessor controller
- Display: LCD - User friendly operating
(Time and Temperature can be seen at the same time)
- Safety Device: Warning indication on screen and automatically shut down
- Stirring Speed: 400~1800rpm
- Number of Stirring Mechanism: 1 for SWB-10L-1
2 for SWB-10L-2
- Bath Temperature: 5°C above ambient to 99°C
- Bath Tank Material: 304 stainless steel
- Bath Inner Dimension: 240 x 300 x 150mm (W x L x H)
- Bath Capability: approx. 10 L
- Lid Material: Transparent acrylic material assembled with stainless steel construction
- Operating Temperature: Ambient to 40°C
- Unit Dimension: 255 x 355 x 240mm without Lid (W x L x H)
- Construction: Painted iron metal
- Data Log: RS 232
- Data Log software package available
- Weight: approx. 9.0kg
- Rated Voltages: 110V or 220V

Ordering Information

- | | |
|-------------------|--|
| SWB-10L-1-110/220 | Stirring Water Bath (10L) with 1 built-in stirrer |
| SWB-10L-2-110/220 | Stirring Water Bath (10L) with 2 built-in stirrers |

Stirring Water Bath

Product Description

20L stirring water bath series is a big capability product line. Obviously, it contains all the features and advantages of 10 liter stirring water bath series. A magnetic stirring function to achieve a high water temperature uniformity inside the water bath. Moreover, a stirrer inside a flask or a beaker placed inside the water bath surrounding by water can still be driven.

20L stirring water bath series contains two modes. SWB-20L-1 is equipped with one stirring mechanism, whereas SWB-20L-3 is equipped with three stirring mechanisms. SWB-20L-3 is a more advance mode, which is designed for a higher level of experimental demand.

NEW



CE

Cat. No. :SWB-20L series

Features

- Microprocessor control with digital performance and great temperature control accuracy
- Great temperature controlled performance
- LCD screen showing temperature and timer simultaneously
- Stirring speed control
- Stirring function for both water bath and flask or beaker
- User temperature calibration
- Built-in water agitation
- One or three stirring mechanism capability



Specification

- Controller: Digital microprocessor controller
- Display: LCD - User friendly operating
(Time and Temperature can be seen at the same time)
- Safety Device: Warning indication on screen and automatically shut down
- Stirring Speed: 400~1800rpm
- Number of Stirring Mechanism: 1 for SWB-20L-1
3 for SWB-20L-3
- Bath Temperature: 5°C above ambient to 99°C
- Bath Tank Material: 304 stainless steel
- Bath Inner Dimension: 300 x 500 x 150mm (W x L x H)
- Bath Capability: approx. 20 L
- Lid Material: Transparent acrylic material assembled with stainless steel construction
- Operating Temperature: Ambient to 40°C
- Unit Dimension: 330 x 540 x 240mm without Lid (W x L x H)
- Construction: Painted iron metal
- Data Log: RS 232
- Data Log software package available
- Weight: approx. 14.0kg
- Rated Voltages: 110V or 220V

Ordering Information

- | | |
|-------------------|--|
| SWB-20L-1-110/220 | Stirring Water Bath (20L) with 1 built-in stirrer |
| SWB-20L-3-110/220 | Stirring Water Bath (20L) with 3 built-in stirrers |