

Solidifying Point Constant Temperature Water Bath

This solidifying point constant temperature water bath is designed for maintaining a stable temperature environment. It is suitable for sample treatment in the range of room temperature to 60 .



Product Overview

Precision Temperature Control

This solidifying point constant temperature water bath is a precision laboratory instrument designed for consistent thermal regulation. Featuring a dual-layer cylindrical design and an integrated electric stirrer, it ensures stable temperature maintenance for reliable testing. The unit is equipped with a digital controller for high-accuracy temperature management, making it suitable for demanding research and industrial quality control environments.

Technical Specifications

Temperature Accuracy

0.1 °C

Accuracy

Heating Power Settings

- 650
- 1000

Bath Capacity	20 L
Measurement Range	Room temperature to 100°C
Total Power Consumption	1800 W
Power Supply	AC 220V±10%, 50Hz±5%

Operational Details

Sample Capacity

Test Type	Quantity
Solidifying point test tubes	7
Cold filter plugging point test tubes	2

Stirring Motor Specs

6 W

Power

1200 RPM

Speed

Temperature Sensor	Industrial platinum (Pt100)
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Environmental Requirements

Operating Conditions

Ambient Temp: -10°C to 35°C, Humidity: <85%