

WB5-E

Water Bath



Features

- **Multiple Safety Protections**
- **Dry-boil Protection:** Equipped with a dry-boil temperature sensor to prevent damage from dry heating, ensuring safe operation.
- **Safety Lock Function:** Anti-misoperation design prevents accidental changes during operation, protecting both users and equipment.
- **Plastic Outer Shell Protection:** Insulated and anti-scalding design to prevent accidental burns and enhance overall safety.
- **One-Piece Stainless Steel Inner Tank:** Seamless, smooth design that is corrosion-resistant, easy to clean, and highly durable.
- **Water Level Viewing Window:** A clear side window allows real-time monitoring of water levels for timely refilling, ensuring stable and reliable heating.
- **Compact and Elegant Appearance:** Space-saving compact body fits various lab environments. Modern, minimalist design enhances the aesthetic of any lab.
- **Precise Temperature Control & Rapid Heating:** Temperature accuracy up to $\pm 1^{\circ}\text{C}$ with minimal fluctuation—ideal for high-standard experiments. Heats 5L of water to 100°C within 30 minutes, improving efficiency.
- **LCD Display:** Displays time, temperature, and operating status—clear, intuitive, and easy to read.
- **Smart Touch Operation:** Replaces traditional buttons with a touch interface for smoother, more intuitive control. Touch feedback with audible beeps ensures responsive operation.
- **Timer Function:** Supports timed heating for worry-free automatic operation, meeting diverse experimental needs.
- **Compatible with Various Containers:** Adjustable lid design flexibly accommodates different experimental vessels.
- **Reinforced Support Rack:** Durable and hand-friendly, with strong load-bearing capacity.
- **Concealed Heating Tube:** Maximizes internal space and is easy to clean.
- **Hidden Drain Outlet:** Sleek exterior design with easy-access drainage for convenience.
- **Intelligent Status Indicator:** Flashing green light shows active heating. Once the set temperature is reached, the green light stays on. When heating is complete, the indicator turns off automatically, clearly signaling operation status.

Applications

Suitable for use in university laboratories, medical institutions, pharmaceutical companies, food testing, and chemical analysis scenarios, it is an ideal constant-temperature heating device for processes such as physicochemical analysis, sample pretreatment, and constant-temperature reactions.

Specifications

Hole	2
Display	LCD
Control Panel	Touchscreen Button
Temperature range [°C]	Room temp.+5~100
Temperature accuracy [°C]	±1
Temperature stability [°C]	≤±1
Temperature display accuracy [°C]	0.1
Time Setting	1min-99h59min
Bath volume [L]	5L
Overheating protection	Yes
Anti-dry burn function	Yes
Temperature sensor	PT1000
Product Dimension [WxDxH][mm]	390×290×227mm
Weight [kg]	3.9
Power [v]	110/220V, 50/60Hz
Heating power [w]	800
Ambient temperature [°C]	+10~40
Ambient humidity [% rHF]	<80

Cat.No. 18206046

Standard furnace ring assembly

Material: Plastic



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Optional furnace ring assembly

Material: Stainless Steel

