

Water Bath



Digitally controlled water bath that holds samples at a constant temperature, with timer and safety protection.

Key features

- Microprocessor PID temperature controller for precise regulation
- Built-in digital display with temperature calibration function
- Uniform and stable heat distribution across the bath
- Integrated timer function with auto shut-off
- Float sensor for water level monitoring and protection
- Stainless steel inner chamber for durability and hygiene
- Electrostatic powder-coated body for corrosion resistance
- Over-temperature protection with auto-tuning system
- Special design to prevent vapor leakage
- Compact, industrial-grade construction
- Easy to clean, operate, and maintain
- Long operational lifespan with stable performance

Applications

- Chemical sample preparation and reactions
- Biological and microbiological studies
- Pharmaceutical testing and stability studies
- Academic and research laboratories
- General laboratory heating applications

LabX Tech statement



At LabX Tech, we develop advanced laboratory heating solutions that combine precision, reliability, and durability, supporting laboratories with efficient thermal control systems designed for professional scientific applications.

Models and specifications

Model	Capacity (L)	Temperature range	Accuracy and stability	Inner dimensions (mm)	Outer dimensions (mm)	Concentric rings	Power (W)
WB-4 LX	4	RT+5°C to 100°C	±1.0°C	150 × 150 × 150	200 × 185 × 260	1 hole	400
WB-7 LX	7	RT+5°C to 100°C	±1.0°C	300 × 150 × 150	330 × 180 × 260	2 holes	1000
WB-11 LX	11	RT+5°C to 100°C	±1.0°C	300 × 250 × 150	360 × 300 × 280	4 holes	1500
WB-22 LX	22	RT+5°C to 100°C	±1.0°C	500 × 300 × 150	560 × 360 × 280	6 holes	2500

Warranty

One-year comprehensive warranty on all devices · Two-year warranty against manufacturing defects · Maintenance contract after the warranty period