



## UNIVERSE WATER BATH (6 HOLES) AZA1054

The AZA1054 Water Bath (6 Holes) is a precision-engineered constant temperature laboratory instrument designed for simultaneous heating of up to six samples with high accuracy and uniformity.

It is widely used in chemical, biological, pharmaceutical, clinical, and environmental laboratories where controlled and reproducible thermal conditions are essential for reliable experimental outcomes.



### KEY FEATURES

- Six-hole configuration for multi-sample processing
- Precise temperature control with digital PID or hydraulic thermostat
- Uniform heating through water immersion system
- Stainless steel inner chamber for corrosion resistance
- Insulated body for energy efficiency and minimal heat loss
- Concentric ring lids for flexible vessel accommodation
- Integrated safety features for reliable operation
- Suitable for continuous laboratory use

### AVAILABLE CAPACITIES

- Inner Chamber: Stainless Steel (SS 304 / SS316)
- Outer Body: Powder-coated mild steel or stainless steel
- Insulation: High-density glass wool / mineral wool
- Heating System: Immersion-type heaters
- Lid Type: Six-hole lid with concentric ring sets



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### TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1054
Type	Constant Temperature Water Bath (6 Holes)
Temperature Range	Ambient +5°C to 99°C / 100°C
Temperature Accuracy	±0.1°C to ±0.5°C (controller dependent)
Temperature Uniformity	±0.2°C to ±0.5°C
Capacity	Approx. 10–20 liters
Inner Chamber Material	SS 304 / SS 316
Outer Body	Powder-coated MS / Stainless Steel
Insulation	Glass wool / mineral wool



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### TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Heating System	Immersion heaters
Controller Type	Digital PID / Hydraulic thermostat
Display	LED / LCD (digital models)
Power Supply	230 V AC, 50 Hz, Single Phase
Safety Features	Over-temperature cut-off, low water protection

