

AMBINOVA TECHNOLOGIES PVT. LTD.

ISO : 9001:2015

ISO : 13485:2016

WATER BATH



DESCRIPTION

A laboratory water bath serves the purpose of providing uniform heating and incubation for biological and chemical samples. Common uses include thawing cell lines, inactivating fetal bovine serum, incubating fused cells during hybridoma processes, and heating flammable chemicals. We provide a variety of water baths with different capacities. The chamber is constructed from high-quality imported stainless steel and is insulated to maintain a stable temperature. To ensure safety, we incorporate an over-temperature cutoff to safeguard the heater, along with a circuit breaker to protect the entire unit from electrical malfunctions or short circuits. Our proprietary uniform heating technology guarantees consistent heating throughout the bath, eliminating the need for circulating water currents.

KEY FEATURES

- Easy to use water bath apparatus.
- Equipped with an LED display and push-button controls.
- Features a bath chamber with a drainage valve.
- Includes a lid to minimize heat loss.
- Constructed with a stainless steel tray.
- Offers both continuous operation and timer mode options.

TECHNICAL SPECIFICATIONS

- Display
LCD
- Switch
Push Switch
- Controller
PID
- Body Material
GI sheet (Powder Coated)
- Operation condition
Ambient
- Inner Chamber
SS 304
- Safety Protection
Temperature safety device
- Temperature Range
RT+5 to 99°C
- Temperature Accuracy
±0.5°C
- Temperature uniformity
±1°C
- Heat rate (maximum)
3-4°C/min
- Timer
up to 9999 Min
- Power (watt)
500 to 2000
- Voltage & Frequency
220V 50HZ

OPTIONAL FEATURES

- Buzzer(Cycle Complete / Temp. High & Low)
- Low Water Alarm Safety
- Short Circuit Breaker & Over Current / Over Voltage Protection
- Earth Leakage Safety

ORDERING INFORMATION

CAT.NO.	INNER DIMENSION (WxDxH)	OUTER DIMENSION (WxDxH)	CAPACITY
AMBI-WB-500	300 x 150 x 150(mm)	387 x 253 x 371(mm)	5 Lit
AMBI-WB-1000	298 x 150 x 235(mm)	390 x 325 x 368(mm)	10 Lit
AMBI-WB-2000	500 x 150 x 295(mm)	605 x 403 x 372(mm)	20 Lit
AMBI-WB-3000	500 x 150 x 400(mm)	603 x 503 x 369(mm)	30Lit

ABOUT COMPANY

Ambinova Technologies Pvt Ltd is dynamic and forward-thinking manufacturing company specializing in laboratory instruments designed for Life Science and Healthcare Laboratories. With a commitment to excellence, Ambinova has earned a reputation for producing high-quality, laboratory instruments that meet the evolving needs of scientific research, diagnostics, and analytical testing.

Mission:

Through innovative design, rigorous quality control, and a commitment to customer satisfaction, we strive to be the premier provider of reliable, accurate, and cutting-edge laboratory instruments. With a dedication to continuous improvement and technological advancement, we aim to enhance the efficiency, productivity, and success of scientific community.

Vision:

Our vision is to be one of the most trusted and value-adding companies Globally.

Products and Services:

Our extensive range of laboratory equipment includes Drybath, Incubators, Autoclaves, Laminar Air Flow, Shakers, and Laboratory Furniture. Each product is meticulously crafted using the qualified and tested materials and cutting-edge technology, ensuring optimal performance and reliability. Our talented team work collaboratively to drive progress, solve complex challenges, and deliver exceptional value to our clients.

CERTIFICATIONS



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