

MQ Water Bath (20L)

Cat No: WB-M-20

MOLEQULE-ON[®]



Description

Constant temperature water bath is widely used in drying, concentrating, distilling, dipping chemical reagents, dipping drugs and biological preparations. It can also be used for constant temperature heating in water bath and other temperature tests. It is used in biological, genetic, virus, aquatic, environmental protection, medicine, hygiene, and biochemical experiments. MQ Water Baths are indispensable tool for education and scientific research.

The universal water bath can provide absolute control, accuracy and convenience. The operation is very simple. The maximum temperature of the digital universal heating bath is 99°C, and the reading can be clearly viewed on the bright LED display, and the set point temperature can be restored by just pressing a button. In addition, up to three frequently used temperature set points can be stored.

Features

- The upper cover is designed with glass window design, real-time observation.
- Intelligent PID algorithm, microcomputer temperature control accuracy with $\pm 0.5^{\circ}\text{C}$.
- Stable and reliable operation.
- The shell of the whole machine is electrostatically sprayed to prevent rust, corrosion and static electricity.
- The one-piece 304 stainless steel liner has strong corrosion resistance.
- Optional circulation pump makes heating more even and temperature control more precise.
- Temperature can be set freely, with timing function.
- Built-in alarm system to prevent dry burning.
- Adopts one-shaped moulding stainless steel liner, resistant to high temperature, corrosion and rust.

Specifications

Model	WB-M-20
Circulating pump	Yes
Capacity	20L
Inner tank size	495*300*150mm
Heating power	1500W
Total power	1550W
Temp. control range	Room temp +5~100°C
Temp. rise time Room temp -95° C	30min
Temp. display resolution	0.1°C
Temp. uniformity	≤±0.1°C (@37°C)
Temp. stability	≤±0.2°C (@37°C)
Temp. sensor	PT1000
Time setting	1min-99h59min/∞
Voltage	200-240VAC/100-120VAC 50/60Hz