



Thermostatic Water Bath LOTB-D10

Thermostatic Water Bath LOTB-D10 is a benchtop, electric heating comprised auxiliary constant temperature water bath, offers 2 rows water bath design with each row having 6 holes in a line (total 12 holes water bath) and RT +5 to 99.9°C of temperature range with $\pm 0.5^\circ\text{C}$ of uniformity. Adopted with double integral high precision A/D conversion technology and far infrared heating technology with PT100 sensor, features short thermal equilibrium time with accurate and uniform temperature. The stainless steel made constant temperature sink, ring, and plate, offers intuitive and accurate LED display of test data with keyboard temperature setting, makes it an optimal unit for evaporation and constant temperature heating.

Features

- ❑ A benchtop, electric heating comprised auxiliary constant temperature water bath
- ❑ 2 rows + 12 holes (each row with 6 holes) and RT +5 to 99.9°C of temperature range
- ❑ Double integral high precision A/D conversion technology, offers high accuracy
- ❑ Far infrared heating technology with PT100 sensor
- ❑ Stainless steel made constant temperature sink, ring and plate, corrosion resistant
- ❑ Intuitive and accurate LED display of test data with keyboard temperature setting
- ❑ Offers short thermal equilibrium time with accurate and uniform temperature
- ❑ An optimal unit for evaporation and constant temperature heating
- ❑ Uniform temperature control with high-precision, durable and dependable

Application

Thermostatic water bath is used to incubate samples in water at a constant temperature over a long period of time, to enable certain chemical reactions to occur at high temperature in tissue culture, enzyme reaction studies, growth observation studies, fermentation analysis etc.

Specifications

Model	LOTB-D10
Rows	2
Holes	12 (6 holes in each row)
Heating mode	Electric
Temperature range	RT +5 to 99.9°C
Temperature resolution	0.1°C
Temperature uniformity	±0.5°C
Temperature display mode	LED
Temperature setting mode	Keyboard
Temperature control mode	LED
Inner water sink	Stainless-steel
Housing	Stainless-steel
Heater	Stainless-steel
Sensor	PT100
Timer	Yes
Timing function	Yes
Cover Material	Stainless Steel
Cover Number Per Hole	12
Power Supply	220 V,50 Hz
Power	3000 W
Internal Dimension (L×W×H)	320×920×120 mm
External dimension (L×W×H)	370×970×170 mm
Weight	10 kg