

LOTB-B10



LOTB-B11



LOTB-B12



THERMOSTATIC WATER BATH LOTB-B1 SERIES

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LOTB-B1 SERIES

LOTB-B10

Thermostatic Water Bath LOTB-B10 is a heating water bath with 5 L capacity design with 2 holes and 1 row. Its temperature ranges from RT +5 to 99°C and temperature stability of $\pm 0.5^{\circ}\text{C}$. It features with stainless steel shelves cover heater and sensor to avoid damage during using. Easy to use controls that allow the user to monitor and set temperature and time. Easy to operate functions like deviation correction, menu key lock, power failure backup and restoration of parameters on power off included.

LOTB-B11

Thermostatic Water Bath LOTB-B11 is a heating water bath with 9 L capacity design with 4 holes and 2 row. Its temperature ranges from RT +5 to 99°C and temperature stability of $\pm 0.5^{\circ}\text{C}$. It features with stainless steel shelves cover heater and sensor to avoid damage during using. Easy to use controls that allow the user to monitor and set temperature and time. Easy to operate functions like deviation correction, menu key lock, power failure backup and restoration of parameters on power off included.

LOTB-B12

Thermostatic Water Bath LOTB-B12 is a heating water bath with 21 L capacity design with 6 holes and 3 row. Its temperature ranges from RT +5 to 99°C and temperature stability of $\pm 0.5^{\circ}\text{C}$. It features with stainless steel shelves cover heater and sensor to avoid damage during using. Easy to use controls that allow the user to monitor and set temperature and time. Easy to operate functions like deviation correction, menu key lock, power failure backup and restoration of parameters on power off included.

FEATURES

- Stamping moulding stainless steel tank
- LCD screen, multiple data display with timing function, easy to operate
- Designed with stainless steel shelves cover heater and sensor to avoid damage during uses
- Automatically heater cut off in case of lack of water
- Audible alarm and temperature error alarm reminds user in time about discrepancies
- Independent temperature-limiting alarm system
- Test tube holder can be placed in water bath

APPLICATIONS

Thermostatic Water Bath is used in tissue culture, enzyme reaction studies, growth observation studies, fermentation analysis and incubate samples etc.

SPECIFICATIONS

Model	LOTB-B10	LOTB-B11	LOTB-B12
Capacity	5 L	9 L	21 L
Holes	2 holes	4 holes	6 holes
Rows	1	2	3
Cover aperture	Φ12 mm		
Material	Stainless steel		
Temperature Range	RT +5 to 99°C		
Temperature Stability	± 0.5°C		
Temperature resolution	0.1°C		
Temp Alarm	± 2°C		
Timing Range	1 to 9999 min		
Heating mode	electric heating		
Temperature setting mode	touch button setting		
Temperature control mode	PID control		
Heater	stainless steel U type heating tube		
Sensor	PT100		
Cover material	stainless steel 304		
Inner water sink	stainless steel 304		
Outer shell	stainless steel 30		
Display	LCD screen		
Dimension	130 × 280 × 150 mm	220 × 280 × 150 mm	290 × 490 × 150 mm
Power Consumption	500 W	1000 W	1500 W
Power Supply	AC220V 60Hz		

OPTIONAL ACCESSORIES

Accessories No.	Name
1	Intelligent Programmable temperature controller
2	Printer
3	Independent temperature-limiting Alarm system
4	RS485 connector