



Thermostatic Water Bath LOTB-C1 Series

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Thermostatic Water Bath LOTB-C10

Thermostatic Water Bath LOTB-C10 is a microprocessor temperature-controlled thermostat water-bath integrated with single tank of 2 L capacity, offers temperature range of 0°C to 100°C and 1 min to 99 h 59 min of time range. Equipped with LED display and digital setup for time and temperature, features uniform temperature control with high-precision. Designed with stainless steel inner tank, independent drain and unique sealing structure, this thermostatic water bath has gable design lid, to divert condensation to the front and back of the tank without spilling onto the work area. With over-heating protection and high-efficient insulation, maintains stable and uniform temperature within bath, makes it durable and dependable.

Thermostatic Water Bath LOTB-C11

Thermostatic Water Bath LOTB-C11 is a microprocessor temperature-controlled thermostat water-bath integrated with 2 tanks each with 2 L capacity, offers temperature range of 0°C to 100°C and 1 min to 99 h 59 min of time range. Equipped with LED display and digital setup for time and temperature, features uniform temperature control with high-precision. Designed with stainless steel inner tank, independent drain and unique sealing structure, this thermostatic water bath has gable design lid, to divert condensation to the front and back of the tank without spilling onto the work area. With over-heating protection and high-efficient insulation, maintains stable and uniform temperature within bath, makes it durable and dependable.

Thermostatic Water Bath LOTB-C12

Thermostatic Water Bath LOTB-C12 is a microprocessor temperature-controlled thermostat water-bath integrated with 3 tanks each with 2 L capacity, offers temperature range of 0°C to 100°C and 1 min to 99 h 59 min of time range. Equipped with LED display and digital setup for time and temperature, features uniform temperature control with high-precision. Designed with stainless steel inner tank, independent drain and unique sealing structure, this thermostatic water bath has gable design lid, to divert condensation to the front and back of the tank without spilling onto the work area. With over-heating protection and high-efficient insulation, maintains stable and uniform temperature within bath, makes it durable and dependable.

Thermostatic Water Bath LOTB-C1 Series

Features

- ❑ A microprocessor temperature-controlled thermostat water-bath
- ❑ Single tank (LOTB-C10), 2 tanks (LOTB-C11) and 3 tanks (LOTB-C12) of 2 L capacity
- ❑ Temperature range of 0°C to 100°C and 1 min to 99 h 59 min of time range
- ❑ LED display and digital setup for time and temperature
- ❑ Stainless steel inner tank, independent drain and unique sealing structure
- ❑ Gable design lid, to divert condensation to front and back of tank without spilling onto work area
- ❑ Over-heating protection and high-efficient insulation for stable and uniform temperature
- ❑ 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-C10	LOTB-C11	LOTB-C12
Capacity	2 L		
No. of tanks	1	2	3
Temperature setting range	0° to 100°C		
Temperature control range	RT +5°C to 100°C		
Temperature accuracy	≤ ± 0.3°C (@ 37°C)		
Temperature uniformity	≤ ± 0.3°C (@ 37°C)		
Display accuracy	0.1°C		
Heating time	≤ 30 min (from 25°C to 100°C)		
Time range	1 min to 99 h 59 min		
Controller	Microprocessor		

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Display	LED		
Bath tank	Stainless steel		
Drain	Independent		
Protection device	Over-heating		
Power supply	AC 110 V or 220 V, 50/60 Hz		
Power	300 W	600 W	900 W
Bath tank dimension (L×W×H)	125×100×115 mm		
Dimension (L×W×H)	206×254×310 mm	397×254×310 mm	588×254×310 mm
Weight	2.2 kg	5.5 kg	8.5 kg