



Thermostatic Bath LD-LOTB-C10

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Thermostatic Bath LD-LOTB-C10

Overview

Thermostatic Water Bath LD-LOTB-C10 is designed with advanced technology and high-quality materials to ensure both durability and ease of use. The inner liner and water bath cover are crafted using stainless steel stretching technology, with a special anti-corrosion treatment applied to the surface for enhanced longevity with the volume of 11 L and temperature range from RT+5 – 65 °C. The top cover is made from a high-temperature resistant plastic material, offering a lightweight yet aesthetically pleasing finish.

Features:

- Temperature Range is RT (+5 – 65 °C)
- Chamber volume capacity (11 L)
- A one-click water discharge switch, making water release effortless
- The built-in anti-dry burning protection prevents potential hazards caused by water shortages or power outages, ensuring safe and reliable operation
- Over temperature alarm
- Natural water convection heat transfer
- Fixed temperature operation, timing function, auto stop
- Measuring temperature displays on the three digital tubes upper row, set temperature displays on the lower row

Applications:

Used in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis, incubate samples etc.

Specifications:

Timer	0-9990 min (with timing wait function)
Heater	Stainless steel heating tube
Sensor	NTC
Net weight	3.3 Kg
Gross weight	4 Kg
Program Mode	Optional
Shelf Number	1
Load Per Rack	5 kg
Chamber Volume	11 L
External Material	Cold rolling steel electrostatic spraying exterior

Power Consumption	0.3 kW
Temperature Range	RT+5 – 65 °
Additional Features	Deviation Correction; Menu key locked; Power failure back-up; Power-off memory
Temperature Stability	±0.5°
Temperature Resolution	0.1°
Temperature Uniformity	±1.0°
Temperature Control Mode	PID
Temperature Setting Mode	Touch button setting
Power Supply Current Rating	AC 220V 50/60 Hz 1.3A
External dimension (W x D x H)	360 x 297 x 345 mm
Internal dimension (W x D x H)	295 x 235 x 150 mm