



## **Thermostatic Bath LD-LOTB-C10**

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# 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:

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

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