



## **Thermostatic Refrigerated Bath LD-LTRB-A12**

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# Thermostatic Refrigerated Bath LD-LTRB-A12

## Overview

Thermostatic Refrigerated Bath LTRB-A12 is a high precision bath with automated adjustable control function with a temperature range of (- 40 °C ~ 300 °C ). Temperature uniformity within the tank is maintained with a precision of 0.01 °C. Built-in cooling system prevents over heating of the chamber. The upper and lower temperature range are automatically pre-set with an alarm and automatic overload prevention system.

## Features:

- Automated adjustable control function
- Temperature range is - 40 °C ~ 300 °C
- Temperature accuracy ± 0.01 °C
- LCD display for easy viewing and monitoring of working parameters
- Pre-set upper and lower temperature alarm
- CFC free refrigeration technology

## Applications:

Used for many sensitive analytical procedures including spectrophotometry, viscometry, refractometry, electrophoresis and temperature control for a wide variety of laboratory cooling applications

## Specifications:

<b>Depth</b>	230 mm
<b>Volume</b>	400 x 330 x 230 mm <sup>3</sup>
<b>Refrigeration</b>	CFC-free
<b>Control function</b>	PID automated
<b>Temperature range</b>	- 40 °C to 300 °C
<b>Digital resolution</b>	0.01 °C , 0.001°C
<b>Display resolution</b>	0.001
<b>Temperature accuracy</b>	0.01 °C
<b>Temperature stability</b>	± 0.005 °C to ± 0.01 °C
<b>Top opening dimensions</b>	310 x 280 mm