



# Thermostatic Refrigerated Bath

**LTRB-A11**

## Thermostatic Refrigerated Bath LTRB-A11

Thermostatic Refrigerated Bath LTRB-A11 is a high precision bath with automated adjustable control function with a temperature range of  $[-40^{\circ}\text{C} \sim 300^{\circ}\text{C}]$ . Temperature uniformity within the tank is maintained with a precision of  $0.01^{\circ}\text{C}$ . 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  $-40^{\circ}\text{C} \sim 300^{\circ}\text{C}$
- ▶ Temperature accuracy -  $0.01^{\circ}\text{C}$
- ▶ 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

Model No	LTRB-A11
Temperature range	$-40^{\circ}\text{C}$ to $300^{\circ}\text{C}$
Volume	$300 \times 240 \times 200 \text{ mm}^3$
Top opening dimensions	$235 \times 160 \text{ mm}$
Temperature stability	$\pm 0.005^{\circ}\text{C}$ to $\pm 0.02^{\circ}\text{C}$
Temperature accuracy	$0.01^{\circ}\text{C}$
Display resolution	0.001
Digital resolution	$0.01^{\circ}\text{C}$ , $0.001^{\circ}\text{C}$
Control function	PID automated
Refrigeration	CFC-free
Depth	200 mm