



# Refrigerated Thermostatic Bath and Heating Circulators

LRBC-A15

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Refrigerated Thermostatic Bath and Heating Circulator LRBC-A15 is a PID controlled bath and circulator with a pump flow of 0  $\sim$  20 L / min and temperature range of - 35  $^{\circ}$ C to 100  $^{\circ}$ 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. Automatic identification of difference between set and ambient temperature with detection of single heating or cooling heating

### **Features**

TFT touch screen for easy visualization of parameters

Automated adjustable control function

Full-enclosed cooling system with automated thermal overload protection

Overheating alarm system ensuring safety of the apparatus

Cool liquid citing outside the tank

Automatic identification of difference between set and ambient temperature

Automated detection of single heating or cooling heating

# **Applications**

Used in research institutes, universities, corporate quality control departments and industrial sectors relating to petroleum, chemical engineering, electronic instruments, physics, chemistry, bio-engineering, medicine and health, life science, light industry and food, materials testing and chemical analysis etc.

## **Specifications**

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Model No	LRBC-A15
Temperature range	- 35 °C to 100 °C
Temperature stability	± O.1 °C
Tank size	250 x 200 x 200 mm <sup>3</sup>
Pump flow	0 ~ 20 L / min
Display resolution	O.1 mm <sup>3</sup>
Top opening dimensions	180 x 140 mm <sup>2</sup>
Head of delivery	5
Drainage	Yes