



# Refrigerated Thermostatic Bath and Heating Circulators

## LRBC-A13

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Refrigerated Thermostatic Bath and Heating Circulator LRBC-A13 is a PID controlled bath and circulator with a pump flow of 0 - 20 L / min and temperature range of - 20 °C to 100 °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

Model No	LRBC-A13
Temperature range	- 20 °C to 100 °C
Temperature stability	± 0.05 °C
Tank size	260 x 200 x 140 mm <sup>3</sup>
Pump flow	0 - 20 L / min
Display resolution	0.1 mm <sup>3</sup>
Top opening dimensions	180 x 140 mm <sup>2</sup>
Head of delivery	5
Drainage	Yes