



**Refrigerated Thermostatic Bath and Heating Circulators  
LD-LRBC-A14**

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# Refrigerated Thermostatic Bath and Heating Circulators LD-LRBC-A14

## Overview

Refrigerated Thermostatic Bath and Heating Circulator LRBC-A14 is a PID controlled bath and circulator with a pump flow of 0 ~ 20 L / min and temperature range of - 30 °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:

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>Drainage</b>               | Yes                             |
| <b>Pump flow</b>              | 0 ~ 20 L / min                  |
| <b>Tank size</b>              | 260 x 200 x 140 mm <sup>3</sup> |
| <b>Head of delivery</b>       | 5                               |
| <b>Temperature range</b>      | - 30 °C to 100 °C               |
| <b>Display resolution</b>     | 0.1 mm <sup>3</sup>             |
| <b>Temperature stability</b>  | ± 0.1 °C                        |
| <b>Top opening dimensions</b> | 180 x 140 mm <sup>2</sup>       |