



## **Refrigerated Centrifuge LD-LRF-B31**

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# Refrigerated Centrifuge LD-LRF-B31

## Overview

Refrigerated Centrifuge LD-LRF-B30 is a high-performance laboratory centrifuge designed for applications requiring efficient separation with precise temperature control. Its compact design, low-noise operation and wide range of compatible rotors make it suitable for laboratories, chemistry applications and hospital environments. The centrifuge combines high-speed operation with reliable refrigeration, user-friendly controls and multiple safety features to support routine and demanding laboratory workflows.

## Features:

- Automatic rotor recognition available as an option
- Short-spin function for quick centrifugation
- Compact design with low vibration
- Storage capacity for up to 100 programs
- Brushless frequency motor for efficient and maintenance-free operation
- High-quality steel centrifuge body

## Applications:

Refrigerated Centrifuge is used for centrifugation of mainly temperature sensitive materials in the fields of microbiology, biotechnology, chemistry, research centres, medicals etc.

## Specifications:

|                    |                                 |
|--------------------|---------------------------------|
| Type               | Refrigerated Centrifuge         |
| Motor              | Brushless frequency motor       |
| Display            | LCD touch screen                |
| Net Weight         | 125 kg                          |
| Time Range         | 0–99 h 59 min 59 s              |
| Maximum RCF        | 23,990 × g                      |
| Noise Level        | ≤60 dB                          |
| Power Supply       | AC 220 V / 110 V, 50 Hz / 60 Hz |
| Maximum Speed      | 18,500 rpm                      |
| Speed Accuracy     | ±20 r/min                       |
| Maximum Capacity   | 4 × 300 mL                      |
| Temperature Range  | -20°C to 40°C                   |
| RPM/RCF Conversion | Yes                             |

|                                  |                    |
|----------------------------------|--------------------|
| <b>Temperature Accuracy</b>      | ±1°C               |
| <b>Dimensions (W × D × H)</b>    | 680 × 715 × 430 mm |
| <b>Acceleration/Deceleration</b> | 10 settings        |