

Benchtop Medical Laboratory Centrifuge with LED Display

This benchtop medical lab centrifuge is designed for laboratory use. It features a brushless motor and an LED display for easy operation and monitoring.



ADDITIONAL IMAGES



Overview

Benchtop Medical Laboratory Centrifuge

The L-450A is a versatile benchtop centrifuge designed for medical and research laboratories. It features a brushless motor for quiet, maintenance-free operation and an intuitive LED interface for precise control over speed and time. With automatic RCF calculation and multiple safety features, it provides reliable separation for various biochemical, serum, and plasma applications.

Performance & Capacity

Available Rotor Options

| Rotor Model | Capacity | Max Speed | Max RCF |
|-------------|-----------|-----------|---------|
| 4501A | 12 x 7ml | 4500 | 2155 |
| 4502A | 12 x 15ml | 4000 | 1700 |
| 4503A | 12 x 10ml | 4000 | 1700 |
| 4504A | 8 x 20ml | 4000 | 1700 |

Maximum Speed 4500 r/min

Maximum RCF 2420 *g

Technical Specifications

| | |
|-----------------------|--------------------|
| Noise Level | 50 dBA |
| Power Consumption | 90 W |
| Dimensions | 300 x 270 x 210 mm |
| Net Weight | 7.5 kg |
| Voltage Compatibility | 110V, 220V, 230V |

Features & Safety

Safety Protections

Electronic Door Locks • Over Speed Protection • Imbalance Protection

Key Features

- Microcomputer control with DC brushless motor
- LED display for speed/RCF and time
- Automatic RCF calculation
- Programmable operation
- Durable ABS construction

Certifications

CE, ISO 9001