

# Benchtop Medical Laboratory Centrifuge with LED Display

This benchtop medical lab centrifuge is designed for laboratory use and features a frequency motor and LED display. It is capable of reaching speeds up to 5000rpm and is CE certified.



## ADDITIONAL IMAGES



## Overview

### Professional Laboratory Centrifugation

The L-500 Benchtop Medical Laboratory Centrifuge is a versatile and reliable solution designed for hospitals, research institutes, and clinical laboratories. Featuring a DC brushless motor and microprocessor control, it ensures stable operation with low noise and high precision. With a user-friendly LED interface and programmable settings, this unit supports a variety of rotor configurations for diverse sample processing needs.

## Certifications & Compliance

|                |             |
|----------------|-------------|
| Certifications | CE, ISO9001 |
|----------------|-------------|

## Technical Performance

### Key Performance Metrics

**5000 r/min**

Max Speed

**4980 \*g**

Max RCF

|                |          |
|----------------|----------|
| Noise Level    | 65 dBA   |
| Speed Accuracy | ±50r/min |
| Timer Range    | 0~99 min |

## Physical Specifications

|            |                    |
|------------|--------------------|
| Dimensions | 465 x 585 x 462 mm |
| Net Weight | 30 kg              |

## Electrical Requirements

### Voltage Options

110V • 220-230V

### Power Consumption

450 W

## Safety & Features

### Safety Features

- Electronic door locks
- Over speed protection
- Imbalance protection
- Automatic cover release

## Rotor Compatibility

### Rotor Specifications

| Rotor Type  | Capacity    | Max Speed | Max RCF |
|-------------|-------------|-----------|---------|
| Swing-out   | 4x 50ml     | 5000      | 4980    |
| Swing-out   | 4x 100ml    | 5000      | 4600    |
| Swing-out   | 8x 50ml     | 4000      | 3040    |
| Microplates | 2x2x96 Hole | 3500      | 2120    |