

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
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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