

Benchtop Medical Laboratory Centrifuge

This benchtop centrifuge is designed for medical and laboratory applications. It features a brushless motor for reliable and quiet operation, along with an LED display for easy monitoring of speed and time.



Overview

Benchtop Medical Laboratory Centrifuge

This L-450 benchtop centrifuge is designed for high-performance medical and laboratory applications, featuring a brushless DC motor for quiet, reliable operation. It offers programmable microprocessor control with an intuitive touch panel and LED display for monitoring speed, RCF, and time. With safety features like electronic door locks, over-speed protection, and imbalance detection, it is an ideal solution for hospitals, research institutes, and biochemical laboratories.

Performance Metrics

Key Performance Metrics

4500 r/min

Max Speed

2850 *g

Max RCF

55 dBA

Noise Level

Technical Specifications

Power Requirements	AC 110V or 220-230V, 50Hz
Power Consumption	90 W
Dimensions	290 x 475 x 360 mm
Weight	18 KG
Time Range	0 - 99 min
Speed Accuracy	±50 r/min

Certifications & Safety

Safety Features

- Over speed protection
- Imbalance protection
- Electronic door lock
- Emergency lid release

Certifications	CE, ISO 9001
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Rotor Configurations

Rotor Specifications

Rotor Type	Rotor No.	Capacity	Max Speed (r/min)	Max RCF (*g)
Angle rotor	4501	18x 7ml	4500	2545
Angle rotor	4502	18x 10ml	4000	2220
Angle rotor	4503	24x 5ml	4000	2220
Angle rotor	4504	24x 10ml	4000	2220
Angle rotor	4505	12x 20ml	4000	2220
Swing-out rotor	4506	8x 15ml	4000	2510
Swing-out rotor	4507	4x 50ml	4000	2510