

Benchtop Low Speed Centrifuge 24-Tube Capacity

This benchtop low speed centrifuge is widely used in clinical medicine, biochemistry, and immunology. It is popular in hospitals, scientific research units, colleges, and universities.



Overview



The L-450 benchtop centrifuge is designed for efficient sample processing in clinical and research environments.

Professional Benchtop Centrifuge

The L-450 is a versatile, low-speed benchtop centrifuge engineered for precision in clinical medicine, biochemistry, and genetic engineering. Designed for efficiency in hospitals and research laboratories, it features a 24-tube capacity and a reliable brushless motor for stable, quiet operation. With advanced safety features like imbalance protection and automatic lid release, this unit offers a robust and user-friendly solution for routine sample processing.

Technical Specifications

Key Performance Metrics

4680 r/min
Max Speed

2810 xg
Max RCF

60 dB(A)
Noise Level

Capacity & Rotor	Angle rotor 24 × 15ml
Timer Range	10 sec - 99 min 59 sec
Speed Accuracy	10 r/min
Motor	Brushless motor

Physical Attributes



Compact and economic design saves valuable bench space while maintaining high performance.

Dimensions	470 x 360 x 285 mm
Weight	15 kg
Voltage Supply	AC 110V OR 230V 50/60Hz

Features & Safety



User-friendly interface with clear controls for speed, time, and parameter settings.

Operational Capabilities

- Microcomputer control
- Automatic lid release
- Memory program storage
- LED display for Speed/RCF/Time
- Automatic RCF calculation

Safety Mechanisms

Over speed protection, Imbalance protection, Lid safety device, Safety-Lock lid