

Digital Display Low Speed Centrifuge

This low-speed centrifuge features a digital display for precise control. It accommodates various tube sizes with rotor options for 24 x 10ml, 8 x 15ml, and 6 x 50ml tubes.



ADDITIONAL IMAGES



Product Overview

Versatile Low-Speed Tabletop Centrifuge

The L-450B is a high-performance tabletop centrifuge designed for clinical medicine, biochemistry, and genetic engineering applications. Featuring a maintenance-free brushless motor and microcomputer control, it offers precise speed and timing for reliable sample separation. Its compact design and silent operation make it an ideal choice for hospitals, research units, and university laboratories.

Performance Metrics

Key Performance Metrics

4680 RPM

Max Speed

2810 xg

Max RCF

60 <dB(A)

Noise Level

Technical Specifications

Model	L-450B
Motor Type	DC Brushless Motor
Speed Accuracy	10 ±r/min
Time Range	10sec - 99min 59sec
Voltage Supply	AC 110V, AC 230V, 50/60Hz

Rotor Options

Available Rotor Capacities

Capacity	Max Speed (r/min)	Max RCF (xg)
24 x 5ml/7ml	4680	2810
12 x 20ml / 10ml / 15ml	4680	2810
8 x 15ml	4000	2580
6 x 50ml	4000	2040
16 x 15ml	4000	2580

Safety & Features



Digital LED display showing speed, time, and program settings for precise control.

Safety Systems

- Over speed protection
- Imbalance protection
- Lid safety device (stops on opening)
- Safety-Lock lid for tight closure

Operational Highlights

- Microcomputer control with LED display
- Automatic RCF calculation
- Memory program for last operation settings
- Automatic lid release after operation
- Touch panel interface

Physical Properties

Housing Material

ABS Housing

Dimensions (LxWxH)

400 x 310 x 265 mm

Net Weight

10 kg

Applications

Target Sectors

Clinical Medicine, Biochemistry, Genetic Engineering, Immunology, Hospitals, Research Units