

Tabletop Centrifuge for PRP, Serology, Blood, Urine, and Pediatric Applications

This tabletop centrifuge is widely used in clinical medicine, biochemistry, and immunology. It is popular in clinics and labs for processing PRP, serology, blood, urine, and pediatric samples.



ADDITIONAL IMAGES



Overview

Professional Laboratory Centrifuge

The L-450A is a high-performance clinical centrifuge offering reliability and precision for medical, biochemical, and genetic engineering laboratories. Designed for quiet operation, it minimizes workplace distraction while ensuring safety through advanced features like an automatic safety-lock lid and imbalance protection. Its compact footprint and intuitive control panel make it an ideal choice for processing blood, urine, PRP, and pediatric samples in small-batch clinical settings.

Performance Metrics

Performance Specifications

4500 rpm
Max Speed

2420 xg
Max RCF

65 dB
Noise Level

Technical Specifications

Device Details

Parameter	Specification
Model	L-450A
Motor Type	Brushless
Timer Range	10 sec - 99 min 59 sec
Speed Accuracy	+/- 50 rpm
Voltage	110V - 240V
Weight	7.5 kg
Dimensions	32 x 33 x 34 cm

Build Quality

ABS Housing, All-metal containment, Compact Design

Safety & Features

Advanced Safety Features

- Safety-Lock lid with drop protection
- Automatic lid release
- Over-speed protection
- Imbalance protection
- Easy-lift lid design
- Programmable memory