

Benchtop Medical Centrifuge with LCD Display

This benchtop centrifuge is designed for medical and laboratory applications. It features a frequency motor and an LCD display for parameter setting and monitoring, with a maximum speed of 5300rpm.



ADDITIONAL IMAGES



Overview

Professional Benchtop Centrifuge

The L-530A is a versatile benchtop centrifuge engineered for clinical, research, and pharmaceutical laboratories. Featuring a maintenance-free brushless DC motor and an intuitive LCD touch panel, it offers precise control over separation processes. With advanced safety features including imbalance protection and automatic lid locking, this unit ensures reliable and safe operation for serum, plasma, and other biochemical sample analysis.

Certifications

CE, ISO 9001

Performance Metrics

Key Performance Indicators

5300 r/min

Max Speed

4700 *g

Max RCF

450 W

Power Consumption

Speed Accuracy

±50r/min

Noise Level

65 dBA

Technical Specifications

Dimensions

465 x 585 x 462 mm

Net Weight

30 KG

Power Supply

AC 230V 50Hz / 110V

Timer Range

0~99 min

Rotor Configurations

Available Rotor Specifications

Rotor Type	Capacity	Max Speed (r/min)	Max RCF (*g)
Swing-out (5301A)	4x 100ml	5000	4600
Swing-out (5302A)	4x 250ml	5000	4700
Swing-out (5303A)	8x 50ml / 36x 10ml	4000	3040
Swing-out (5304A)	48x 7ml	4200	3040
Microplates (5305A)	2x2x96 Hole	3500	2120
Angle (5306A)	12x 15ml	5300	3500

Features

Safety Features

Electronic door locks • Lid safety device • Over speed protection • Imbalance protection

Control System

- Microcomputer control
- Brushless DC motor
- 10 programmable memory settings
- Automatic RCF calculation
- Touch panel interface