



High Speed Centrifuge LD-LHS-C10

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High Speed Centrifuge LD-LHS-C10

Overview

High-Speed Centrifuge LD-LHS-C10 is designed for rapid and efficient separation of biological, clinical, and chemical samples. It delivers reliable performance with precise centrifugal control, ensuring consistent sample processing for routine laboratory applications. Its advanced safety features, user-friendly operation, and efficient cooling system make it an ideal choice for research, diagnostic, pharmaceutical, and biotechnology laboratories.

Features:

- Bio-safe autoclavable rotor
- Efficient dual air-cooling system
- Pulse function for rapid spin-down
- Speed and RCF conversion
- User-programmable operating parameters
- Automatic lid locking system
- Imbalance detection for safe operation
- Automatic fault diagnosis and alarm
- Quiet and stable performance
- Easy-to-clean, maintenance-friendly design

Applications:

Suitable for separation of cells, nucleic acids, proteins, blood samples, microorganisms, and other biological specimens. Ideal for molecular biology, microbiology, clinical diagnostics, biotechnology, pharmaceutical laboratories, research institutes, and universities.

Specifications:

Display	LCD Display
Lid Lock	Automatic Electronic Lock
Net Weight	30 kg
Drive Motor	Brushless DC Motor
Maximum RCF	21,380 × g
Noise Level	? 56 dB
Timer Range	30 sec to 99 min / Continuous
Power Supply	AC 100–240 V, 50/60 Hz
Maximum Speed	15,000 rpm
Cooling System	Dual Air Cooling

Pulse Function	Available
Rotor Material	Autoclavable Aluminium Alloy
Speed Accuracy	±20 rpm
Safety Features	Imbalance Detection, Over speed Protection, Automatic Fault Alarm
Maximum Capacity	24 × 1.5 / 2.0 mL
Power Consumption	500 W
Speed / RCF Conversion	Available
Dimensions (W × D × H)	332 × 553 × 283 mm
Acceleration / Deceleration	9 Acceleration / 10 Deceleration Levels
Acceleration / Deceleration Time	25 s