

CE KLABS KHSC-100 High Speed Refrigerated Centrifuge



Product Description

KLABS High Speed Refrigerated Centrifuge is designed for high-performance sample separation in clinical, research, and industrial laboratories. It provides precise speed control, reliable refrigeration, and stable operation, making it suitable for routine laboratory centrifugation applications.

Features

- Using all-steel structure stainless steel centrifugal chamber
- AC variable frequency motor drive, smooth and quiet operation
- 10-speed acceleration and deceleration control
- Adopt electronic door lock to enhance security

Application/Uses

- Clinical & Diagnostic Laboratories
- Pharmaceutical QC Laboratories
- Research & Development (R&D)
- Biotechnology Laboratories
- Hospitals & Medical Institutions
- Sample Separation Applications
- Routine Laboratory Testing
- Educational Institutions



LCD
DISPLAY



MAX
100-16500 RPM



12x5 ml
(16500 RPM)



SIMPLE
OPERATION



24 HOURS
WORKING

Technical Specifications

Parameter	Specification
Product Name	High Speed Refrigerated Centrifuge
Model Number	KHSC-100
Speed (Rpm)	100-16500
Maximum Centrifugal Force (xg)	18757
Maximum Volume (ml)	12 × 5
Optional Rotor	16 × 1.5 / 2.0 ml
Timing Range	1 min–99 min / 1 min–99 sec
Accuracy (Rpm)	±20 rpm/min
Power (W)	500 / 800 / 1300
Voltage	±220V / 50Hz / 10A
Noise Level	≤65 dB
Centrifugal Chamber Diameter (mm)	Ø160
Temp. Range	-20 ~ 40°C
Temp. Control Accuracy	±1.0°C (≤20°C)
Temp. Display Accuracy	0.1°C
Temp. Uniformity	±2.0°C
Temp. Adjustment Steps	1.0°C
Refrigeration Power (W)	150
Product Dimension (cm)	51 × 28 × 27
Packaging Dimension (cm)	61 × 38 × 37
Net Weight (Kg)	40