

High Speed Centrifuge

LHS-A24



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High Speed Centrifuge LHS-A24 comes with 16000 rpm maximum speed, and 17940 g RCF. LED display indicates speed, time, RCF in operation. Rotor is connected to spindle by specialized taper sleeve. Made up of high quality stainless steel chamber provides safe and reliable performance.

Features

- Brushless DC motor
- Microprocessor controlled system
- LED display
- Simple and quick loading
- 10 types of brake setting
- Electric lid lock, imbalance protection
- 3 tiers protection steel cover
- ISO, CE certified

Applications

Used in the field of biochemistry, biological products, pharmaceutical and molecular laboratory.

Specifications

Model no.	LHS-A24
Maximum Speed	16000 rpm
Maximum RCF	17940 g
Maximum capacity	6 × 10 ml
Time range	0 to 99 min
RPM/RCF Convert	Yes
Noise	≤ 65 dB
Temperature	Normal
Acceleration/ deceleration	10 types
Speed accuracy	± 20 r/ min
Voltage Accuracy	AC 220/110 V, 50/60 Hz
Dimension (W×D×H)	370 × 290 × 215 mm
Net weight	16 kg

Rotors Selection

Rotor Name	Maximum speed (rpm)	Maximum volume (ml)	Maximum RCF (g)
PCR Rotor	13000	4 × 8 PCR	10410
Angle rotor 01	16000	40 × 0.5 ml	19040
Angle rotor 02	16000	30 × 0.5 ml	19040
Angle rotor 03	16000	12 × 1.5/2 ml	16260
Angle rotor 04	14000	24 × 1.5/2 ml	17950
Angle rotor 05	16000	10 × 5 ml	17880
Angle rotor 06	16000	6 × 10 ml	17880
Angle rotor 07	16000	24 pieces capillary Vessel	18480
Angle rotor 08	14000	20 × 1.5/2 ml	15580