

High Speed Refrigerated Centrifuge FM-HRC-A200



Description :

High Speed Refrigerated Centrifuge FM-HRC-A200 is a Microprocessor controlled system with 10000 rpm maximum speed and 11000 × g maximum centrifugal force. Features angle rotors with 50 × 6 ml maximum capacity. Equipped with brushless frequency motor offers smooth working of the unit. The digital LCD display offers convenient reading of test data, stores various parameter data information.

Specifications :

Maximum speed	10000 rpm
Maximum RCF	11000 × g
Maximum capacity	50 × 6 ml
Speed accuracy	± 20 rpm
Temperature range	-10°C to -5°C
Temperature accuracy	± 1°C
Time range	0 min to 99 min
Construction	Stainless steel centrifuge chamber
Noise	≤ 65 dB
Power	1760 W
Power supply	AC 220 V 50 Hz
Dimension (L × W × H)	800 × 600 × 400 mm
Net weight	68 kg

Features :

- Microprocessor Controlled system with LCD display
- Brushless DC motor
- Maximum spin speed 10000 rpm with 11000 × g RCF
- Pre-warning with alarm system for protection
- Convenient operating system

Applications:

Used in the field of scientific research, genetic engineering, genetics, life sciences, bio-chemistry, and medical treatment. Also used to assay, biochemical test, and separate soliquoid.

Optional Rotor Selection:

Rotor Name	Max speed (rpm)	Max capacity (ml)	Max RCF (g)
Angle rotor 1	10000 rpm	10 × 12 ml	11000 × g
Angle rotor 2	10000 rpm	50 × 6 ml	11000 × g
Angle rotor 3	10000 rpm	15 × 12 ml	11000 × g
Angle rotor 4	10000 rpm	100 × 4 ml	11000 × g
Swing rotor 1	5000 rpm	100 × 4 ml	4360 × g
Swing rotor 2	4200 rpm	50 × 2 × 4 ml	3100 × g
Swing rotor 3	4200 rpm	15 × 4 × 4 ml	3100 × g
Swing rotor 4	3500 rpm	10 × 8 × 4 ml	2100 × g
Swing rotor 5	4200 rpm	5 × 12 × 4 ml	3100 × g
Swing rotor 6	2000 rpm	96 hole plate rotor	700 × g



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