

Low Speed Centrifuge FM-LSC-A200



Description :

Low Speed Centrifuge FM-LSC-A200 is a table type of construction with maximum speed of 5000 rpm and centrifugal force of 3075 xg. Driven by AC frequency conversion motor for high speed governing system. Features carbon fibre angle rotor with maximum capacity of 10 ml x12. It has microprocessor controlled technology with digital display to set parameters for centrifugal time, rotational speed and centrifugal force. It is indispensable equipment used in blood transfusion departments and blood banks.

Specifications :

Maximum speed	5000 rpm
Maximum RCF	3075 x g
Rotor capacity	10 ml x 12
Rotor type	Angle rotor
Rotor material	Carbon fibre
Body construction	Stainless steel centrifugal chamber
Temperature increment	≤ 10°C (running 20 minutes)
Speed accuracy	± 10 rpm
Noise level	≤ 60 dB
Centrifugation time	1s to 99 min continuous /timed centrifugation
Power supply	AC 220 V/50 Hz, 12 A
Weight	65 kg
Dimension (LxWxH)	433 x 580 x 402 mm

Features :

- Microcomputer control with LED digital display and driven by AC frequency conversion motor
- Spin speed: 5000 rpm with 3075 ×g RCF
- Carbon fibre angle rotor with maximum capacity of 10 ml × 12
- 10 programs for acceleration / deceleration, with the fastest of ≤ 5 s and 12 programs for self-defined work modes
- Synchronous display of rotation speed and centrifugal force
- Parameters modifying function in middle of run without stopping machine
- All-steel construction with stainless steel centrifugal chamber, electric safety door lock and imbalance protection
- Automatic balancing with the need of trimming
- Inching function with brief centrifuging

Applications:

Ideal to be used in blood plasma separation in blood banks and clinical departments. It has standard programs specialized for different tests of blood group serology.



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