

BRUSH LESS CENTRIFUGE

[WITH BRUSH LESS MOTOR]

WITH AUTO ROTOR DETECTION FEATURE



**ALL 17 ROTORS CAN
BE USED IN ONE MODEL**

MODEL :- SC -201

Capacity	: As per Selected Rotor
Main input	: 220v, 50Hz or 110v, 60Hz
Max. Speed	: 6000 RPM
Size	: (W) 355 x (D) 410 x (H) 280 mm
Weight	: 14 Kg. Net
Motor	: BRUSH LESS AC INDUCTION MOTOR
Speed Regulator	: Programable Preset RPM With $\pm 3\%$ Accuracy
Rotor	: Auto Rotor Detection
Timer	: Programable Predefine Time
RPM/RCF Indicator	: LCD Type Actual RPM + RCF Display
Timer Indicator	: LCD Type Remaining Time up to 99 minutes

TECHNICAL SPECIFICATION AND FEATURES

- MOTOR** : Brush less AC Induction Motor with frequency drive.
- CONTROLLER** : It is microprocessor controlled and programmable For pre set RPM / RCF and predefined TIME.
- DISPLAY** : It is LCD - 2 line display with back light it display Actual RPM + RCF + Remaining TIME
- LID LOCK** :
 - The centrifuge will not run if door is open.
 - The lid will lock immediately if rotor start spinning
 - The lid remain locked till rotor become standstill
 - If power supply fail then lid unlock immediately but do not open lid for few minutes.
- IMBALANCE** : The rotation stops if rotor is imbalance and imbalance message display on LCD
- THERMAL PROTECTION** : The motor is thermally protected.
- BRAKE** : The device is having automatic brake with LED Indicator.
- ROTOR** : Our all (appx - 17 rotors) can be used with this model as this device have rotor detection feature so it will set SPEED and RCF as per installed rotor.