

SUPERIOR SERIES CENTRIFUGE

[WITH BRUSH LESS MOTOR]

MODEL :- SC -101



- Rotor : Swing out type [Horizontal]
8 x 15 Angle Head Rotor
- Capacity : As Per Selected Rotor
- Main input : 220v , 50Hz / 110v , 60Hz
- Speed : **Variable Up To 4000 RPM**
- Timer : Digital Timer (1 to 30 minutes)
- Size : (W) 325 x (D) 293 x (H) 230 mm
- Weight : 8 Kg. Net
- Motor : **BRUSHLESS MOTOR**
- Top cover : Almost Unbreakable polycarbonet
- Digital display : LCD display of RPM , RCF , TIME

SAFETY FEATURES

1. The device will not start if door is open
2. The device will shut down if door is open during processing. Do not open the door if rotor in motion
3. Motor protected by Auto Thermal Cutoff against over heat
4. The Device will shutdown if rotor is imbalance.

WITH AUTO ROTOR DETECTION FEATURE



MODEL :- SC -201/202

- Capacity : As per Selected Rotor
- Main input : 220v , 50Hz / 110v , 60 Hz
- Max. Speed : 6000 RPM / 12000RPM
- 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 Preset & Actaul RPM
+ RCF Display
- Timer Indicator : LCD Type Preset & Remaining
Time up to 99 minutes

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

IMBALANCE : The rotation stops if rotor is imbalance and imbalance massage display on LCD

LID LOCK : A - The Centrifuge Will Not Run If Door Is Open.
 B - The Lid Will Lock Immediately If Rotor Start Spinning .
 C - The Lid Remain Locked Till Rotor Become Standstill.
 D - If Power Supply Is Fail Then Lid Unlock Immediately But Do Not Open Lid For Few Minutes.

BRAKE : The Device Is Having Automatic Brake With LED Indicator