

# BRUSH LESS CENTRIFUGE

## [WITH BRUSH LESS MOTOR]

### SC - 888 SERIES



Capacity	: As per Selected Rotor
Main input	: 220v, 50Hz or 110v, 60Hz
Max. Speed	: As per Selected Rotor
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	: As per Selection
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

- 1.MOTOR : Brush less AC Induction Motor with frequency drive.
- 2.CONTROLER : It is microprocessor controlled and programmable For pre set RPM / RCF and predefined TIME.
- 3.DISPLAY : It is LCD - 2 line display with back light it display Actual RPM + RCF + Remaining TIME
- 4.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 fail then lid unlock immediately but do not open lid for few minutes.
- 5.IMBALANCE : The rotation stops if rotor is imbalance and imbalance message display on LCD
- 6.THERMAL PROTECTION : The motor is thermally protected.
- 7.BRAKE : The device is having automatic brake with LED Indicator.