

BRUSH LESS CENTRIFUGE

[WITH BRUSH LESS MOTOR]

CF - 800 SERIES



Capacity	: As per Selected Rotor
Main input	: 220v , 50Hz
Max. Speed	: As per Selected Rotor
Size	: (W) 355 x (D) 410 x (H) 280 mm
Weight	: 14 Kg. Net
Motor	: BRUSH LESS MOTOR
Speed Regulator	: Programable Preset RPM With $\pm 3\%$ Accuracy
RPM Indicator	: LCD Type Preset & Actual RPM
Timer Indicator	: LCD Type Preset & Remaining Time up to 60 Minutes

TECHNICAL SPECIFICATION AND FEATURES

1. MOTOR : Brush less Induction Motor with frequency drive
2. CONTROLLER : It is microprocessor controlled and programmable
For pre set RPM and pre defined time
3. DISPLAY : It is LCD - 2 line display with back light it display
pre set RPM, actual RPM, pre defined TIME and
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
indicator LED - "ON" till restart of device
6. THERMAL PROTECTION : The motor is thermally protected
7. BRAKE : The device is having automatic brake with LED Indicator.