

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. CONTROLER : 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.

ROTORS FOR LAB CENTRIFUGES WITH MODEL NO



LAB CENTRIFUGE ROTOR FOR SERIES CF - 600 / CF - 811

SR. NO	ROTOR NO.	MODEL NO		TYPE OF ROTOR	MAX RPM	MAX RCF
		CF - 600 SERIES	CF - 800 SERIES			
01	RT - 01	CF - 608	CF - 822	8 TUBE x 15 ML SWING OUT	4000	2350
02	RT - 02	CF - 600	CF - 822	12 TUBE x 05 ML SWING OUT	4000	2000
03	RT - 03	CF - 611	CF - 833	8 TUBE x 15 ML ANGULAR	5000	3150
04	RT - 04	CF - 622	CF - 833	12 TUBE x 15 ML ANGULAR	5000	3450
05	RT - 05	CF - 622	CF - 833	16 TUBE x 15 ML ANGULAR	5000	3724
06	RT - 06	CF - 611	CF - 833	24 TUBE x 05 ML ANGULAR	5000	2900
07	RT - 07	CF - 655	CF - 811	16 TUBE x 15 ML SWING OUT	3500	1975
08	RT - 08	CF - 655	CF - 822	24 TUBE x 05 ML SWING OUT	4000	2024
09	RT - 09	CF - 600	CF - 822	12 TUBE x 07 ML SWING OUT	4000	2350
10	RT - 10	CF - 600	CF - 811	2 TUBE x 50 ML SWING OUT	3500	1975
11	RT - 11	CF - 655	CF - 811	24 TUBE x 07 ML SWING OUT	3500	1975
12	RT - 12	CF - 655	CF - 811	4 TUBE x 50 ML SWING OUT	3500	1975
13	RT - 13	NA	CF - 822	24 TUBE x 15 ML ANGULAR	4000	2437
14	RT - 14	NA	CF - 822	16 TUBE x 15 ML SWING OUT (Metallic)	4000	2490
15	RT - 15	NA	NA	24 TUBE x 5 ML SWING OUT (Metallic)	4500	2790
16	RHC - 12	HCF	CF - 844	12 CAPILLARIES OF QBC - II PLUS SYSTEM	12000	15300
17	RHC - 24	HCF	CF - 844	24 CAPILLARIES OF SIZE 75 MM x 1 MM BORE	12000	15300
18	MICRO TUBE	HCF	CF - 844	24 TUBE x 1.5 ML / 2.0 ML ANGULAR	12000	13500

LAB CENTRIFUGE ROTOR FOR AUTO DETECTION SERIES CF - 888 / CF - 999 / SC - 201

SR. NO	MODEL NO.	ROTOR MODEL CAN BE USED WITH CF	MAX RPM	MAX RCF
01	SC - 888	SINGLE ROTOR DEVICE ANY ONE SR. NO. 01 TO 15	AS PER ABOVE TABLE	AS PER ABOVE TABLE
02	SC - 201	MULTI ROTOR WITH AUTO DETECTION SR. NO. 01 TO 15	AS PER ABOVE TABLE	AS PER ABOVE TABLE
03	SC - 202	MULTI ROTOR WITH AUTO DETECTION SR. NO. 01 TO 18	AS PER ABOVE TABLE	AS PER ABOVE TABLE
04	CF - 999	SINGLE ROTOR DEVICE ANY ONE SR. NO. 01 TO 15	AS PER ABOVE TABLE	AS PER ABOVE TABLE
05	CF - 901	MULTI ROTOR WITH AUTO DETECTION SR. NO. 01 TO 15	AS PER ABOVE TABLE	AS PER ABOVE TABLE
06	CF - 902	MULTI ROTOR WITH AUTO DETECTION SR. NO. 01 TO 18	AS PER ABOVE TABLE	AS PER ABOVE TABLE
07	CF - 904	MULTI ROTOR WITH AUTO DETECTION SR. NO. 01 TO 15	AS PER ABOVE TABLE	AS PER ABOVE TABLE