

BRUSH LESS CENTRIFUGE

[WITH BRUSH LESS MOTOR]



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.

BRUSH LESS CENTRIFUGE AND ROTORS. [WITH BRUSH LESS MOTOR]



DIGITAL BRUSH LESS

MODEL NO	ROTOR NO	ROTOR	TYPES OF ROTOR	MAX RPM	MAX RCF
CF-811	RT-01	8 TUBE x 15 ML	SWING OUT	3500	1800
	RT-09	12 TUBE x 07 ML	SWING OUT	3500	1750
	RT-07	16 TUBE x 15 ML	SWING OUT	3500	1900
	RT-10	02 TUBE x 50 ML	SWING OUT	3500	1800
	RT-11	24 TUBE x 07 ML	SWING OUT	3500	1950
	RT-12	04 TUBE x 50 ML	SWING OUT	3500	1900
CF-822	RT-02	12 TUBE x 5 ML	SWING OUT	4000	1900
	RT-08	24 TUBE x 5 ML	SWING OUT	4000	2050
	RT-13	24 TUBE x 15 ML	ANGULAR	4000	2450
CF-833	RT-03	8 TUBE x 15 ML	ANGULAR	5000	3150
	RT-04	12 TUBE x 15 ML	ANGULAR	5000	3450
	RT-05	16 TUBE x 15 ML	ANGULAR	5000	3450
	RT-06	24 TUBE x 05 ML	ANGULAR	5000	2900
	RT-14	24 TUBE x 07 ML	ANGULAR	5000	3250
CF-844	RHC-12	12 Capillaries of QBC - II Plus System	ANGULAR	12000	15300
	RHC-24	24 Capillaries of size 75 mm x 1 mm bore	ANGULAR	12000	15300
	MICRO TUBE	24 TUBE x 1.5 ML / 2.0 ML	ANGULAR	12000	13500