

DIGITAL CENTRIFUGE

[WITH BRUSH LESS MOTOR]

“ISO 9001:2008 & ISO 13485:2003”
CERTIFIED COMPANY

“CE MARKED PRODUCTS”



Model No : BLCF - 811

Capacity	: As per Selected Rotor
Main input	: 220v , 50Hz / 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 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

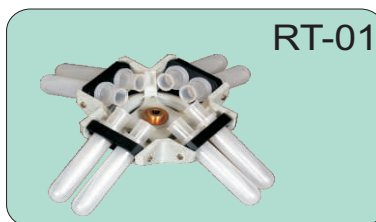
- MOTOR** : Brush less Induction Motor with frequency drive
- CONTROLLER** : It is microprocessor controlled and programmable
For pre set RPM and pre defined time
- DISPLAY** : It is LCD - 2 line display with back light it display
pre set RPM , actual RPM, pre defined TIME and
remaining TIME
- LID LOCK** : 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.
- IMBALANCE** : The rotation stops if rotor is imbalance and imbalance
indicator LED - “ON” till restart of device
- THERMAL PROTECTION** : The motor is thermally protected
- BRAKE** : Automatic Brake by drive control.



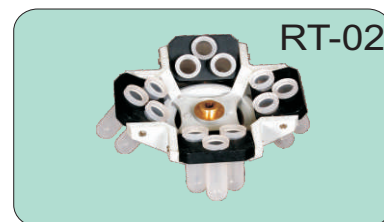
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LABLINE'S BRUSH LESS CENTRIFUGES AND ROTORS



RT-01



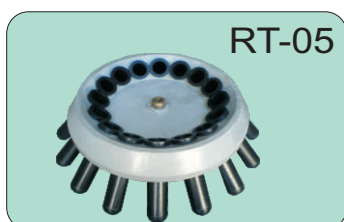
RT-02



RT-03



RT-04



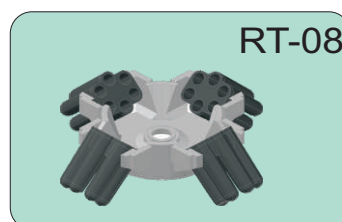
RT-05



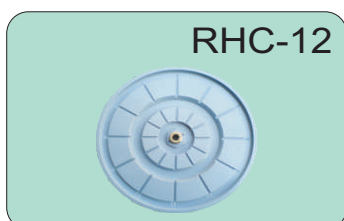
RT-06



RT-07



RT-08



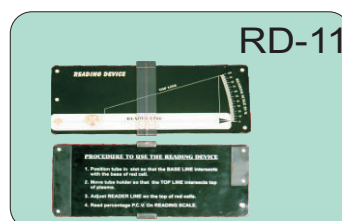
RHC-12



RHC-24



MICRO TUBE



RD-11

C

ROTOR'S RANGE AND DATA FOR SELECTION

MODEL	ROTOR MODEL	ROTOR CAPACITY	TYPE OF ROTOR	MAX RPM	MAX RCF
CF-811	RT-01	8 TUBE x 15 ML	SWING OUT	3500	1950
	RT-07	16 TUBE x 15 ML	SWING OUT	3500	1900
CF-822	RT-02	12 TUBE x 5 ML	SWING OUT	4000	2000
	RT-08	24 TUBE x 5 ML	SWING OUT	4000	1950
CF-833	RT-03	8 TUBE x 15 ML	ANGULAR	5000	3100
	RT-04	12 TUBE x 15 ML	ANGULAR	5000	3600
	RT-05	16 TUBE x 15 ML	ANGULAR	5000	3700
	RT-06	24 TUBE x 5 ML	ANGULAR	5000	1900
CF-844	RHC-12	12 Capillaries of QBC - II Plus System	RHC-12	12000	15300
	RHC-24	24 Capillaries of size 75 mm x 1 mm bore	RHC-24	12000	15300
	MICRO TUBE	24 TUBE x 1.5 ML / 2.0 ML	ANGULAR	12000	13500

Note:- The Same Max RPM Rotors can be replaced and used on one machine. Do not fix different RPM Rotor. We have four varieties i.e. 3500RPM, 4000RPM, 5000RPM, 12000RPM Machines