



"ISO 9001:2008 & EN ISO 13485:2012"
CERTIFIED COMPANY
"CE MARKED PRODUCTS"

WITH AUTO ROTOR DETECTION FEATURE

BRUSH LESS CENTRIFUGE

[WITH BRUSH LESS MOTOR]

MODEL :- SC -201

Capacity	: As per Selected Rotor
Main input	: 220v , 50Hz / 110v , 60 Hz
Max. Speed	: 6000 RPM
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	: Auto Rotor Detection
Timer	: Programable Predefine Time
RPM/RCF Indicator	: LCD Type Preset & Actual RPM + RCF Display
Timer Indicator	: LCD Type Preset & Remaining Time up to 99 minutes



**ALL 17 ROTORS CAN
BE USED IN ONE MODEL**

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
massage display on LCD
- 6.THERMAL PROTECTION** : The motor is thermally protected.
- 7.BRAKE** : The device is having automatic brake with LED Indicator.
- 8.ROTOR** : Our all (appx - 17 rotors) can be used with this model
as this device have rotor detection feature so it will set
SPEED and RCF as per installed rotor.



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DIGITAL BRUSH LESS

SR NO	ROTOR NO	ROTOR ID NO	ROTOR	TYPES OF ROTOR	MAX RPM	MAX RCF
01	RT - 07	ID - 01	16 TUBE x 15 ML	SWING OUT	3500	1975
02	RT - 10	ID - 01	02 TUBE x 50 ML	SWING OUT	3500	1975
03	RT - 11	ID - 01	24 TUBE x 07 ML	SWING OUT	3500	1975
04	RT - 12	ID - 01	04 TUBE x 50 ML	SWING OUT	3500	1975
05	RT - 01	ID - 02	08 TUBE x 15 ML	SWING OUT	4000	2024
06	RT - 02	ID - 02	12 TUBE x 05 ML	SWING OUT	4000	2024
07	RT - 09	ID - 02	12 TUBE x 07 ML	SWING OUT	4000	2024
08	RT - 08	ID - 02	24 TUBE x 05 ML	SWING OUT	4000	2024
09	RT - 03	ID - 03	08 TUBE x 15 ML	ANGULAR	5000	3108
10	RT - 04	ID - 04	12 TUBE x 15 ML	ANGULAR	5000	3584
11	RT - 05	ID - 05	16 TUBE x 15 ML	ANGULAR	5000	3724
12	RT - 06	ID - 06	24 TUBE x 05 ML	ANGULAR	5000	2912
13	RHC - 12	ID - 07	12 CAPILLARIES OF QBC - II PLUS	ANGULAR	6000	3830
14	RHC - 24	ID - 07	24 CAPILLARIES OF 75MM x 1 MM BORE	ANGULAR	6000	3830
15	MICRO TUBE	ID - 08	24 TUBE x 1.5 / 2.0 ML	ANGULAR	6000	3387
16	RT - 13	ID - 09	24 TUBE x 15 ML	ANGULAR	4000	2437
17	RT - 14	ID - 10	16 TUBE x 15 ML	SWING OUT	4000	2580