

DIGITAL CENTRIFUGE ADVANCE SERIES

[WITH PRESET RPM / IMBALANCE AUTO SHUTDOWN / AUTOMETIC BRAKE]



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
Speed Regulator	: Programable Preset RPM With ± 200 RPM
RPM Display	: LCD Type Preset & Actaul RPM
Timer Reguletor	: Programable Preset Time
Timer Display	: LCD Type Preset & Remaining Time up to 30 Minutes

TECHNICAL SPECIFICATION AND FEATURES

- 1.MOTOR : Universal (AC/DC Carbon Brush Type)
- 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.SAFTY : 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.BRAKE : The device is having automatic brake with LED Indicator.
- 7.THERMAL
PROTECTION : The motor is thermally protected

DIGITAL CENTRIFUGE ADVANCE SERIES AND ROTORS



ROTOR'S RANGE AND DATA FOR SELECTION

MODEL NO	ROTOR MODEL	ROTOR CAPACITY	TYPE OF ROTOR	MIN RPM	MAX RPM	MAX RCF
CF-708	RT-01	08 TUBE x 15 ML	SWING OUT	1500	3500	1800
	RT-09	12 TUBE x 07 ML	SWING OUT	1500	3500	1750
CF-700	RT-02	12 TUBE x 05 ML	SWING OUT	1500	4000	1900
	RT-10	02 TUBE x 50 ML	SWING OUT	1500	4000	2300
CF-711	RT-03	8 TUBE x 15 ML	ANGULAR	1500	5000	3150
CF-722	RT-04	12 TUBE x 15 ML	ANGULAR	1500	5000	3450
CF-733	RT-05	16 TUBE x 15 ML	ANGULAR	1500	4500	3350
CF-744	RT-06	24 TUBE x 05 ML	ANGULAR	1500	5000	2900
CF-755	RT-07	16 TUBE x 15 ML	SWING OUT	1500	3500	1900
	RT-11	24 TUBE x 07 ML	SWING OUT	1500	3500	1950
CF-766	RT-07	24 TUBE x 05 ML	SWING OUT	1500	4000	2050
	RT-08	04 TUBE x 50 ML	SWING OUT	1500	4000	2450
CF-777 [HCF]	RHC-12	12 Capillaries of QBC - II Plus System	RHC-12	4000	12000	15300
	RHC-24	24 Capillaries of size 75 mm x 1 mm bore	RHC-24	4000	12000	15300
	MICRO TUBE	24 TUBE x 1.5 ML / 2.0 ML	ANGULAR	4000	12000	13500