

REFRIGERATED CENTRIFUGE BRUSHLESS (Premium Model)



TECHNICAL PARAMETER :

- Max. Speed : 20000 r.p.m.
- Max. RCF : 33600xg
- Timer : 0-99 min.
- Motor : Maintenance free brushless Motor
- Temp. Range : From room temperature - to Minus 20 °C
- Power : AC 220V 50 Hz 8A
- Weight : 150 kg. Approx.

SPECIFICATIONS :

- Universal Refrigerated Centrifuge Machine Floor model, all purpose.
- Heavy duty C.R.C. construction finished with powder coating.
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well-balanced maintenance free brushless motor.
- Dynamic Brake with selectable deceleration profile ranges from 20 sec to 160 sec.
- Multiple acceleration. 20 sec to 160 sec.
- 4 lines, 20 characters large jumbo LCD Display for set time, balance time, set and run rpm, rcf, set temperature and present temperature.
- All temperature and rpm parameters are in one LCD display which make easier to customer enter the required parameter.
- Digital Timer 0-99 minutes.
- Digital Speed Indicator and R.C.F. Indicator.
- Safety electronic lid lock.
- **Digital temperature controller**, controls the centrifuge temperature from room temp. to 20.0 °C means shuts off the cooling compressor within accuracy of +/- 1.0 °C in standby mode Temperature.
- Accuracy when motor is also running is +/- 3.0 °C

Machine comes with single rotor head (Options as given below)

Cat No.	Capacity	Type of Rotor	Speed (RPM)	RCF 'g'
RCBL - 004	24 x 2 ml	Angular	16000	28672
RCBL - 005	12 x 2 ml	Angular	16000	21504
RCBL - 006	6 x 50 ml	Angular	13000	18928
RCBL - 007	12 x 15 ml	Angular	13000	18928
RCBL - 008	8 x 15 ml	Angular	13000	18924
RCBL - 009	4 x 50 ml	Angular	13000	18924
RCBL - 010	4 x 100 ml	Angular	13000	18924
RCBL - 011	24 x 15 ml	Angular	6000	4838

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