

REFRIGERATED CENTRIFUGE FLOOR MODEL

(Micro Processor Based Brushless - 8000 rpm)



Model: T-120BL



Specifications

- Floor Model Multipurpose High Speed and High Volume Refrigerated Centrifuge Machine
- Heavy duty C.R.C. construction finished with powder coating
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well balanced brushless motor with electronic drive.
- 4 lines, 20 characters LCD Display for set & run time, set & run rpm, rcf.
- Digital Timer 1-99 minutes with an interval of 1 min.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration and 3 deceleration profile..
- Programmable Speed controller from 2000 to 8000 in interval of 100 rpm
- RPM/RCF auto calculating.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp. upto -10°C means shuts off the cooling compressor within accuracy of + 2°C.
- Supply completed with, instruction manual, cord & plug to work on 220 volts 50Hz A.C.

Technical Parameter

▶ Max. Speed	8000 R.P.M.
▶ Max. RCF	6350xg
▶ Timer	1-99 Min.
▶ Motor	Brushless Motor
▶ Temp. Range	from room temperature- to -10°C
▶ Temp. Accuracy	±2°C
▶ Power	AC 220V 50 Hz 20A
▶ Weight	90 kg. Approx.
▶ Dimension	L-40" x W-29" x H-23" approx.

Machine comes without rotor heads. Optional rotors can be selected as per customer's requirements are as under:-

Rotor Type	Rotor Capacity	Speed on Rotor (RPM)	R.C.F.
▶ Angle Rotor	4 x 500 ml.	8000	7400 xg
▶ Angle Rotor	6 x 250ml.	8000	7400 xg