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Refrigerated Centrifuge, 16000 R.P.M.

Product Image



Description

Model : 60

Specifications:

- Bench Top Universal 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 universal motor with having carbon brushes.
- 2 lines, 20 characters, LCD Display for set time, run time, set and run r.p.m., r.c.f.
- Digital Timer 0-59 minutes.
- Digital Speed Indicator and R.C.F. Indicator.
- Programmable Speed Regulator from 2000 to 16000 rpm in Variation of 100 rpm.
- Safety lid lock.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp upto -20°C means shutting off the cooling compressor within accuracy of $\pm 1^\circ\text{C}$ in stand by mode. Means only centrifuge bowl is cooling and centrifuge bowl is centrifuge motor. Temp. Accuracy when motor is also running is $\pm 2^\circ\text{C}$.

Technical Parameter :

Max. Speed	16000 r.p.m.
Max. RCF	23000xg
Timer	0-59 min.
Motor	Universal Motor (with carbon brushes)
Temp. Range	from room temperature to Minus 8°C
Power	AC 220V 50 Hz 20A
Weight	60 kg. approx.
Dimension	L-27" x W-21" x H-15" approx.

Machine comes without rotor heads.

Optional rotors can be selected as per customer's requirements are as und

Rotor Type	Rotor Capacity	Speed on Rotor (r.p.m.)	RCF x g
Angle Rotor	12 x 1.5/2.2 ml.	16000	17120
Angle Rotor	24 x 1.5/2.2 ml.	13000	13910

Angle Rotor	8 x 15 ml.	7000	7490
Angle Rotor	4 x 50 ml.	7000	7490

Note:

i) The speed of the machine depends upon the type of rotor being used. If rotor is heavy the speed will reduce as per above mentioned table.

ii) This is our general purpose leaflet. We can amend technical features according to the requirement of customer but with our prior consent on our letter head.

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Catalog No. 100771

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.