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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 $8^\circ\text{C}$
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 concent on our letter head.

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Refrigerated Centrifuge, 16000 R.P.M.

**Catalog No. 100771**

## Disclaimer

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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.