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# Refrigerated Micro Centrifuge, 16000 R.P.M.

## Product Image



## Description

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Model : 50

### Specifications:

- Bench Top Refrigerated Micro 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 rpm, rcf.
- Digital Timer 0-59 minutes.
- 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 temperature of centrifuge bowl from room temp. upto -20°C and shuts off the cooling compressor within accuracy of + 1°C in stand by mode. Means only the centrifuge bowl is cooling and centrifuge motor is in stand by mode.
- Temp. Accuracy when motor is also running is  $\pm 2^{\circ}\text{C}$ .
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### Technical Parameter:

Max. Speed	16000 r.p.m.
Max. RCF	16800xg
Timer	0-59 min.
Motor	Universal Motor (with carbon brushes)
Temp. Range	from room temperature to Minus -20°C
Power	AC 220V 50 Hz 20A
Weight	55 kg. approx.
Dimension	L-25" x W-20" x H-14" approx.

Supply complete with following angle rotor heads to accommodate polypropylene micro Centrifuge tubes (eppendorf Tubes as well).

<b>Rotor Type</b>	<b>Rotor Capacity</b>	<b>Speed on Rotor (r.p.m.)</b>	<b>R.C.F. on Rotor</b>
Angle Rotor	12 x 1.5/2.2 ml.	20000	16800xg
Adapters to accept 1.5ml Eppendorf micro-centrifuge tubes.			

**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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Refrigerated Micro Centrifuge, 16000 R.P.M.

**Catalog No. 100769**

## 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.