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Refrigerated Micro Centrifuge, 16000 R.P.M.

Product Image



Description

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 $+ 1^{\circ}\text{C}$ 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 $\pm 2^{\circ}\text{C}$.

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).

Rotor Type	Rotor Capacity	Speed on Rotor (r.p.m.)	R.C.F. on Rotor
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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Catalog No. 100769

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.