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Refrigerated Micro Centrifuge, Brushless, 20000 R.P.M.

Product Image



Description

Premium Model Brushless : 55BL

Specifications:

- Bench Top high speed 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 brushless motor with electronic drive.
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf and rotor identification.
- Digital Timer 0-99 minutes, lid lock and fast spin option.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 4 deceleration profile.
- Microprocessor based. Programmable Speed Regulator from 2000 to 20000 in interval of 100 r.p.m.
- Last test parameter recall and displays automatically on LCD.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp. from room temp. upto 20°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.



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 (r.p.m.) | R.C.F. on Rotor |
|-------------------|-----------------------|--------------------------------|------------------------|
| Angle Rotor | 12 x 1.5/2.2 ml. | 20000 | 21000xg |
| Angle Rotor | 24 x 1.5/2.2 ml. | 16000 | 16800xg |
| Angle Rotor | 8 x 15 ml. | 13000 | 13650xg |

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. 100770

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.