



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

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

## Product Image

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## Description

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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:

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

**Catalog No. 100770**

## 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.