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# Centrifuge, Laboratory, Brushless, High Speed, 20000 R.P.M.

## Product Image

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## Description

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Model : 24BL

### Specifications:

- High speed, high capacity bench top, Laboratory Centrifuge Machine, Microprocessor based.
- 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. Digital timer 0-99 minutes.
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf and rotor identification.
- 50 programmes can be stored in memory and automatic rotor identification on display.
- Additional electronic lid lock who does not allow to open lid when machine is running and opens automatically after centrifuge time is over.
- Dynamic brake (automatic) and imbalance detector are provided.
- Fast spin option.
- Selection of 3 acceleration + 4 deceleration profile.
- Programmable Speed Regulator from 2000 to 20000 in interval of 100 r.p.m.
- Last test parameter recall and displays automatically on LCD.
- Supply completed with instruction manual, cord & plug to work on 220 volts 50Hz A.C.
- Machine comes without rotor heads.

Optional Heads as per customer requirement at extra cost:

Capacity	Type of Rotor	Type of Container	Speed (R.P.M)	RCF 'g'
12x1.5/2ml	Angular	Plastic	20000	27800
24 x 1.5 ml	Angular	Plastic	16000	22240
12 x 15 ml	Angular	Plastic	10000	18100
8 x 25 ml	Angular	Plastic	16000	22240
6 x 50 ml	Angular	Plastic	16000	22240
4 x 100 ml	Angular	Plastic	14500	20155

<b>Technical Data:</b>		
Max. Speed	R.P.M.	20000
Max. RCF	'g'	27800
Max. Tube Size	ml	100
Max. Capacity	ml	400
W x D x H	mm	400 x 500 x 455

All the above stated heads are supplied with P.P. Centrifuge Tubes, Head Puller, and Spanner. The 2ml rotor comes with adapters to accept eppendroff tubes of 0.2/0.5ml.

**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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Centrifuge, Laboratory, Brushless, High Speed, 20000 R.P.M.

**Catalog No. 100768**

## 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.