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# Centrifuge, Laboratory, 5200 R.P.M., Four line Display, Deluxe

## Product Image



## Description

Model : 8DX

### Specifications:

- General Purpose Bench Top Laboratory Centrifuge Machine.
- Heavy duty C.R.C. construction finished with powder coating.
- Double walled ABS injection moulded lid which is light weight to avoid accident.
- Inter lid lock and metallic centrifuge bowl for safety.
- Microprocessor based programmable speed control from 500 to 5200 r.p.m. depending upon the type of rotor and Digital timer (0-59 minutes)
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, r.c.f.
- Last test parameter recall and display automatically on LCD.
- 50 programmes can be stored in memory and automatic rotor identification on display.
- Additional electronic lid lock which does not allow to open lid when machine is running and opens automatically after centrifuge time is over. Calibration window on lid.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 4 deceleration profile with fast spin option.

### Technical Parameter

F Max. Speed	5200 R.P.M.
F Max. RCF 'g'	3600
F Max. capacity	400 ml.
F Motor	Universal Motor (1/8 H.P.) (fitted with carbon brushes)
F Power	AC 220V 50 Hz $\pm 10\%$
F Dimension of Machine:	L = 415mm, W = 360mm, H = 305mm
F Dimension of outer box.	510 x 510 x 390 mm
F Nett Weight	21kg. Approx. Gross Weight with box = 23.5Kg.

Price of machines are without Rotor Head which can be selected by customer as per their specific requirement from variety of rotors as under at extra cost:

Rotor Type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'
● Swing Out	16x15ml.	4400	2750
● Swing Out	12x15ml.	4400	2750
● Swing Out	8x15ml.	5200	3000
● Swing Out	6x50ml.	4000	2850
● Swing Out	4x50ml.	4400	2750
● Angle Heads	16x15ml.	5250	3600
● Angle Heads	12x15ml.	5250	3600
● Angle Heads	8x15ml.	5250	3600

Head Type	Rotor Capacity	Speed R.P.M.	Max. R.C.F 'g'
● Angle Heads	6x50ml.	5250	3600
● Angle Heads	4x50ml.	5250	3600
● Angle Heads	4x100ml.	4000	2850
● Angle Heads	24x15ml.	4000	2850
● Angle Heads	24 Vacuutainers.	4000	2850
● Angle Heads	32 tube of 12x75 mm	4000	2850
● Angle Heads	12x100 mm of Borosil for serum separation	4000	2850

The above mentioned rotor heads are completed with S.S. tube carriers, suitable Glass/PVC centrifugal tubes, head puller, spanner and rubber cushions.

### 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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100748

**Catalog No.**

## 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.