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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.