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Refrigerated Centrifuge, Universal, High Capacity, 20000 R.P.M

Product Image



Description

Model : 70BL

Specifications:

- Bench Top Refrigerated 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 r.p.m., r.c.f.
- Digital Timer 0-99 minutes, lid lock and fast spin option and rotor Identification.
- 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.
- Supply completed with , instruction manual, cord & plug to work on 220 volts 50Hz A.C.

Technical Parameter:

Max. Speed	20000 r.p.m.
Max. RCF	27800xg
Timer	0-99 min.
Motor	Brushless Motor
Temp. Range	from room temperature to Minus 8°C
Temp. Accuracy	±2°C
Power	AC 220V 50 Hz 20A
Weight	60 kg. approx.
Dimension	L-27" x W-21" x H-15" approx.

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
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Angle Rotor	12 x 0.5 ml.	20000	27800xg
Angle Rotor	12 x 1.5/2.2 ml.	20000	27800xg
Angle Rotor	24 x 1.5/2.2 ml.	16000	17000xg
Angle Rotor	10 x 15 ml.	13000	17000xg
Angle Rotor	12 x 10 ml.	13000	17000xg
Angle Rotor	6 x 50 ml.	13000	17000xg
Angle Rotor	4 x 50 ml.	13000	17000xg
Angle Rotor	4 x 100 ml.	13000	17000xg

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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No. 100772

Catalog

Disclaimer

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