

**PREMIUM MODEL
BRUSHLESS**



Model: T-20 BL

Specifications

- High speed, bench top, Micro 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.
- 4 lines, 20 characters. LCD Display for set time, run time, set and run rpm, rcf and rotor Identification. Timer os 0-59 minutes.
- 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.
- Selection of 3 acceleration + 4 deceleration profile.
- Programmable Speed Regulator from 2000 to 20000 in interval of 100 rpm
- Last test parameter recall and displays automatically on LCD
- Fast spin option and 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(RPM)	RCF 'g'
▶ 12x1.5/2ml	Angular	Plastic	20000	27000xg
▶ 24 x 1.5/2 ml	Angular	Plastic	16000	16800xg
▶ 8 x 5 ml	Angular	Plastic	16000	16800xg

All the above stated heads are supplied with P.P. Centrifuge Tubes, Head Puller, and Spanner. The 2ml rotor comes with adapters to accept appendroff 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.

Special Features

- Rotor Head are manufactured from special grade aluminum which can withstand high speed.
- Very stable
- No vibrations
- Motor fitted on anti vibration springs supported with rubber covering from inside and out side.

PREMIUM MODEL
BRUSHLESS



Model: T-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 rpm
- Last test parameter recall and displays automatically on LCD
- Supply completed with , instruction manual, cord & plug to work on 220 volts 50Hz A
- Machine comes without rotor heads.

Special Features

- Rotor Head are manufactured from speed grade aluminum which can withstand high speed.
- Very stable
- No vibrations
- Motor fitted on anti vibration springs supported with rubber covering from inside and out side.

Optional Heads as per customer requirement at extra cost :

Capacity	Type of Rotor	Type of Container	Speed (RPM)	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

Technical Data		
Models		
Max. Speed	Rpm	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

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