

Model: T-100BL



Application :-

- Multipurpose high Speed and High Volume Refrigerated centrifuge Machine
- Required in Research Labs, Production Labs of Bio chemistry, Micro biology, Bio Technology applications and other Labs where High Volume Samples are Processed in Temperature controlled conditions.

Construction :-

- Floor Model With Castor Wheels
- CRC Construction Finished with P.U Paint
- Lid Filled with Hydraulic gas Filled Hinges

Model T-100BL

- Maximum RCF : 29700 x g or more
- Maximum RPM : 20000 rpm or more
- Maximum volume : 4 x 250ml
- Digital Timer: 0-59min.
- Accel/Decel : 10/10step. Short run function with display of runtime in seconds.
- Temperature : -20°C to 40°C
- Customized key pad (Easy operation and correction)
- Eco-friendly CFC free freezing system
- Fast cooling (down to 4°C in 15-20 minutes)
- RPM/RCF auto calculating
- Safety Lid Lock.
- Motor : Brushless Motor
- Display LCD: RPM, RCF, Time, Temperature, Program, Temp. Limit

Special Features

- Floor Model
- High Speed
- High Capacity
- Variety of rotors for different Applications & easily exchangeable
- Elegant design
- S.S. Centrifugation Chamber

Price of machine is without head

Optional rotors can be selected as per customer's requirements are as under :

Rotor Type	Rotor Capacity	Speed on Rotor (r.p.m.)
▶ Angle Rotor	24 x 1.5/2ml	20000
▶ Angle Rotor	8 x 15ml	15000
▶ Angle Rotor	6 x 50ml	15000
▶ Angle Rotor	4 x 100ml	15000
▶ Angle Rotor	4 x 250ml	10000
▶ Swing Out Bucket Rotor	8 x 50ml	5000
▶ Swing Out Bucket Rotor	32 x 15ml	4200
▶ Swing Out Bucket Rotor	4 x 250ml	4200

2ml Rotors comes with adopters of 0.2/0.5ml PCR tubes.

Technical Parameter

▶ Max. Speed	20000 r.p.m.
▶ Max. RCF	29700xg
▶ Timer	0-59 min.
▶ Motor	Brushless Motor
▶ Temp. Range	from room temperature- - to Minus 20°C
▶ Temp. Accuracy	±2°C
▶ Power	AC 220V 50 Hz 20A
▶ Weight	90 kg. approx.
▶ Dimesions	H-40" x W-29" x L-23"

Any Other Rotor Can Also be Manufactured on Customer Demand