

# Refrigerated Micro Centrifuge

Digital-16000 R.P.M.(Microprocessor Based)

Temp. -10°C

**Laby**™



**Model: T-40**

## Specifications

- Bench Top Refrigerated Micro 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 universal motor with having carbon brushes.
- CRC free refrigeration.
- 2 lines, 20 characters. LCD Display for set time, run time set and run rpm, rcf.
- Digital Timer 1-99 minutes
- Programmable Speed Regulator from 2000 to 16000 rpm in variation of 100 rpm.
- Safety lid lock.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the temperature of centrifuge bowl from room temp. upto -10°C and shuts off the cooling compressor within accuracy of  $\pm 1^\circ\text{C}$  in standby mode. Means only the centrifuge bowl is cooling and centrifuge motor is in standby mode.
- Temperature Accuracy when motor is also running is  $+ 2^\circ\text{C}$



Angle Head 12x2ml

## Technical Parameter

► Msx Speed	16000 RPM
► Max RCF	16800 x g
► Motor	Universal Motor (with carbon brushes)
► Power	AC 220V 50 Hz 20A
► Weight	54 kg Approx
► Dimensions	L - 26" x W - 19" x H - 14.5" approx

Supply complete with following angle rotor heads to accommodate polypropylene micro Centrifuge tubes (eppendorf Tubes as well)



**Make-In-India**

Rotor Type	Rotor Capacity	Speed on Rotor (RPM)	R.C.F.
Angle Rotor	12 x 1.5/2 ml.	16000	16800 x g

- Adopters to accept 0.5ml & 0.2ml Eppendorf micro-centrifuge tubes.