

# Refrigerated Micro Centrifuge

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

### Temp. -20°C

*Laby™*



Angle Head 12x2ml



Model: T-50

#### 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 0-59 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 -20°C and shuts off the cooling compressor within accuracy of  $\pm 1^\circ\text{C}$  in stand by mode. Means only the centrifuge bowl is cooling and centrifuge motor is in stand by mode.
- Temp. Accuracy when motor is also running is  $\pm 2^\circ\text{C}$

#### Technical Parameter

▶ Msx Speed	16000 RPM
▶ Max RCF	16800 x g
▶ Motor	Universal Motor (with carbon brushes)
▶ Power	AC 220V 50 Hz 20A
▶ Weight	55 kg Approx
▶ Dimensions	L - 25" x W - 20" x H - 14" approx

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

Rotor Type	Rotor Capacity	Speed on Rotor (RPM)	R.C.F.
▶ Angle Rotor	12 x 1.5/2.2 ml.	16000	16800 x g

- ▶ Adapters to accept 1.5ml Eppendorf micro-centrifuge tubes.