



Model: T-1

Mini Centrifuge Digital

- Micro processor controlled, Micro-Centrifuge machine (Mini Centrifuge)
- Speed range from 1000 to 10000 r.p.m. in step of 1000.

Technical Specifications

- Fitted with maintenance free motor (Brushless without carbon)
- Complete body made of ABS plastic injection moulded.
- Fitted with 0-15 minute digital timer.
- Supply completed with 2 standard rotors as under :
 - (i) Angle Rotor 6 micro centrifuge of 1.5ml capacity
 - (ii) Angle rotor 12 micro centrifuge tubes of 0.5ml capacity

Technical Data

Size	Weight
R.P.M.	RCF (x g)
1000	56
2000	223
3000	503
4000	894
5000	1396

Size	Weight
R.P.M.	RCF (x g)
6000	2011
7000	2737
8000	3575
9000	4524
10000	5585

Special Features

- Quiet & reliable
- Small foot print
- Built in power supply
- High quality motors
- Polycarbonate transparent cover



Model: T-2

Mini Centrifuge

- Micro-Centrifuge machine (Mini Centrifuge)
- Speed fixed 7000 rpm

Technical Specifications

- Fitted with high quality motor with carbon brushes.
- Complete body made of ABS plastic injection moulded.
- Supply completed with 2 standard rotors as under :
 - (i) Angle Rotor 6 micro centrifuge of 1.5ml capacity
 - (ii) Angle rotor 12 micro centrifuge tubes of 0.5ml capacity

Technical Data

Size	Weight
R.P.M.	RCF (x g)
1000	56
2000	223
3000	503
4000	894
5000	1396

Size	Weight
R.P.M.	RCF (x g)
6000	2011
7000	2737
8000	3575
9000	4524
10000	5585

Special Features

- Quiet & reliable
- Small foot print
- Built in power supply
- High quality motors
- Polycarbonate transparent cover

Micro Centrifuge 13000 R.P.M.

(Microprocessor Based)

Laby™



Model: T-13

SPECIFICATIONS

- High speed Micro Centrifuge Max. R.P.M. 13000.
- Heavy duty plastic injection moulded body.
- Stainless Steel protection bowl.
- Fitted with well balance universal motor having long life with high grade carbons.
- 2 lines of 16 character LCD display of r.p.m., R.c.f, set time and run time
- Digital timer which can be set from 0-99 minutes in interval of 1 minute.
- Programmable Speed Regulator from 1000 to 13000 in variation of 100 rpm
- Last test parameter recall and displays automatically on LCD

Supply completed with following accessories:

- ▶ Rotor Head to accommodate 24 eppendorf/ Micro Centrifuge Tubes with cover of 1.5ml /2ml (24 x 1.5/2ml)
- ▶ Reduction adapters for 0.2/0.5ml eppendorf (Micro Centrifuge Tubes).
- ▶ Supply is complete with head Puller, Spanner, Instruction manual, Cord & plug to work on 220 volts 50Hz A.C.

● Dimension of Machine:	L = 290mm, W = 270mm, H = 240mm
● Weight of Machine:	9.5kg. approx.
● Dimension of box:	L-355mm x W355 x H-340mm
● Weight of Box	11 kg. approx.

Special Features

- ▶ Microprocessor based
- ▶ Motor remain cool even after running full time
- ▶ Motor fitted on anti vibration springs supported with rubber covering from inside and out side.
- ▶ Low sound, very stable



Rotor of Micro Centrifuge
12 tubes of 1.5ml/2ml capacity

Model : T-16

SPECIFICATIONS

- High speed Micro Centrifuge Max. R.P.M. 16000 and r.c.f 16800
- Heavy duty plastic injection moulded body.
- Stainless Steel protection bowl.
- Fitted with well balance universal motor having long life with high grade carbons.
- 2 lines of 16 character LCD display of r.p.m., R.c.f, set time and run time
- Digital timer which can be set from 0-99 minutes in interval of 1 minute.
- Programmable Speed Regulator from 2000 to 16000 in variation of 100 rpm
- Last test parameter recall and displays automatically on LCD

Supply completed with following accessories:

- ▶ Rotor Head to accommodate 12 eppendorf/ Micro Centrifuge Tubes with cover of 1.5ml /2ml (12 x 1.5/2ml)
- ▶ Reduction adopters for 0.2/0.5ml eppendorf (Micro Centrifuge Tubes).
- ▶ Supply is complete with head Puller, Spanner, Instruction manual, Cord & plug to work on 220 volts 50Hz A.C.

● Dimension of Machine:	L = 290mm, W = 270mm, H = 240mm
● Weight of Machine:	9.5kg. approx.
● Dimension of box:	L-355mm x W355 x H-340mm
● Weight of Box	11 kg. approx.

Optional at extra cost :

- ▶ **Rotor head to accommodate 24 micro tubes. (Max speed 13000 rpm)**

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

- Microprocessor based
- Motor remain cool even after running full time
- Motor fitted on anti vibration springs supported with rubber covering from inside and out side.
- Low sound, very stable