

Micro Centrifuge 13000 r.p.m. (Microprocessor Based)



Angle Head 8x5ml



Angle Head
4 PCR strips of 96 wells



Angle Head 24x2ml



Model: T-13

Specifications

- High Speed Micro Centrifuge, Max. r.p.m. 13000 and r.c.f. 13800.
- 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 13000 in variation of 100 r.p.m.‘
- Last test parameter recall and displays automatically on LCD.

Rotors available for T-13 as per customer's choice:-

▶ Capacity	Type of Rotor	Type of Container	Speed RPM	RCF 'g'
▶ 24 x 1.5/2 ml	Angular	Plastic	13000	17000 x g
▶ 8 x 5 ml	Angular	Plastic	13000	17000 x g
▶ 4 Strips of 8 x 0.2 ml	Angular	Plastic	13000	17000 x g

▶ Dimension of Machine	L = 395 mm W = 360 mm H = 280 mm
▶ Weight of Machine	12.5 kg Approx
▶ Gross Weight of Machine	14 kg (with box)

Supply is complete with Head Puller, Spanner, Instruction manual, Cord & Plug to work on 220 Volts 50Hz A.C.

Micro Centrifuge, 16000 r.p.m. (Microprocessor Based)



Angle Head 12x2ml



Model: T-16

Specifications

- High Speed Micro Centrifuge, Max. r.p.m. 16000 and r.c.f. 17800xg.
- 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 r.p.m.
- 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 1.5/2ml (12x1.5/2ml)
- Reduction adapters for 0.2/0.5ml eppendorf (Micro Centrifuge Tubes).
- Supply is completed with head puller, spanner, instruction manual, Cord & Plug to Work on 220 Volts 50HzA.C.

▶ Dimension of Machine	L = 395 mm W = 360 mm H = 280 mm
▶ Weight of Machine	12.5 kg Approx
▶ Gross Weight of Machine	14 kg (with box)

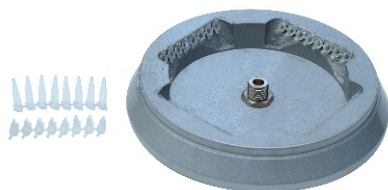
**PREMIUM MODEL
BRUSHLESS MOTOR**



Angle Head 12x2ml



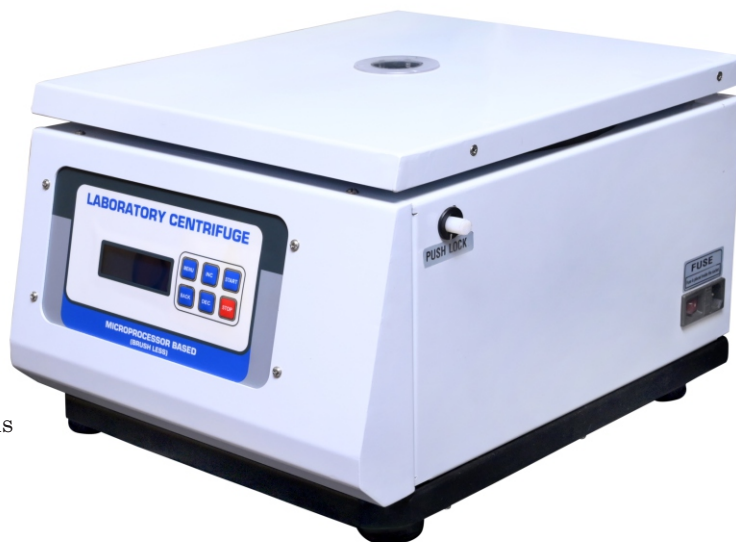
Angle Head 8x5ml



Angle Head
4 PCR strips of 96 wells



Angle Head 24x2ml



Model: T-20 BL

Specifications

- High speed, bench top, Micro Centrifuge Machine.
- Microprocessor based premium model with maintenance free brushless induction motor.
- Programmable Speed Regulator from 2000 to 20000 in interval of 100 rpm
- Modular design as per International standards.
- Stainless steel protection bowl.
- Fitted with Microprocessor based LCD pannel for 1-99 minutes countdown timer, digital rpm-rcf meter.
- Also featured with dynamic brakes.
- Equipped with Electronic Lid lock, which does not allow to open the lid, when machine is in running condition.
- Imbalance detector.
- 10 programs memory, 3 acceleration and 3 decelerations .

Optional Heads as per customer requirement at extra cost

Capacity	Type of Rotor	Type of Container	Speed RPM	RCF 'g'
▶ 12 x 1.5/2 ml	Angular	Plastic	20000	27000 x g
▶ 24 x 1.5/2 ml	Angular	Plastic	16000	16800 x g
▶ 8 x 5 ml	Angular	Plastic	13000	14150 x g
▶ 4 Strips of 8 x 0.2 ml	Angular	Plastic	13000	14150 x g

All the above stated heads are supplied with P.P. Centrifuge Tubes, Head Puller, and Spanner.
The 2ml rotor comes with adapters to accept eppendorf tubes of 0.2/0.5ml

Note: 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.