

LABORATORY CENTRIFUGE UNIVERSAL (PLC Based. Touch Screen Brushless) 20000 rpm

*Laby*TM



BRUSHLESS MOTOR
(WITHOUT CARBON)



Model: T-25BL

Specifications

- Heavy duty C.R.C. construction finished with powder coating.
- PLC Based Touch display of set & run time, set & run RPM.
- It is fitted with Brushless motor and also equipped with Automatic Rotor Identification Feature.
- It is fitted with digital timer to control time 1 to 99 minutes with an interval of 1 min.
- Programmable speed regulator from 500 to 20000 rpm in interval of 100 rpm.
- Additional electronic lid lock which does not allow to open lid when machine is running.
- Dynamic brake (automatic) and imbalance detector are provided.
- Having a option of acceleration and deceleration mode & 50 programs can be stored.
- To work on 220 Volts 50 Hz AC.

Special Feature

- Very Stable
- No vibration
- Double walled lid
- Motor fitted on anti vibration pad so noise will occur
- Brushless Motor
- S.S. Centrifuge Bowl
- Maximum Capacity 400ml.

➤ Dimension of Machine	L = 560 mm W = 420 mm H = 320 mm
➤ Weight of Machine	36 kg Approx
➤ Gross Weight of Machine	35 kg (with box (660mm x 560mm x 560mm))

Rotors available for T-25BL as per customer's choice:-

Capacity	Type of Rotor	Type of Container	Speed RPM	RCF 'g'
➤ 12x1.5/2ml	Angle Head	Plastic	20000	31360x g
➤ 24x1.5/2ml	Angle Head	Plastic	16000	25800x g
➤ 12x15ml	Angle Head	Plastic	13000	18100x g
➤ 8x15ml	Angle Head	Plastic	13000	18100x g
➤ 8x50ml	Angle Head	Plastic	12000	19300x g
➤ 4x100ml	Angle Head	Plastic	13000	17000x g
➤ 8x15ml	Swing Head	Plastic	5000	3360x g
➤ 12x15ml	Swing Head	Plastic	5000	3500x g
➤ 16x15ml	Swing Head	Plastic	5000	3500x g
➤ 2 Plates of 96 Wells	Swing Head	Plastic	3000	1715x g