

# Bench Top Lab. Centrifuge 6000 r.p.m. (Brushless Motor)

ABRON



**Model : T-8BL**

## General Purpose Laboratory Centrifuge Machine without Carbon

- Heavy duty C.R.C. construction finished with powder coating
- Fitted with brushless automatic balanced motor
- Microprocessor based, 4 lines, 20 characters. LCD Display (instead of 2 lines – 16 character) for set time, run time, set and run rpm, rcf. & Programmable speed regulator & Fast spin option.
- 50 programmes can be stored in memory.
- Automatic rotor identification on display.
- Additional electronic lid lock which does not allow to open lid when machine is running.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 4 deceleration profile.

## Technical Parameter

Max. Speed	6000r/min.
• Max. RCF	4390xg
• Motor	Brushless Motor
• Noise	≤65dB
• Power	AC 220V 50 Hz 15A

Machine comes without rotor because individual customer require rotor as per his specific requirement hence price of rotors is quoted seperately (At extra cost)

Details of other rotors which can be selected as per customer's requirements:

Rotor Type	Rotor Capacity	Speed on Rotor (r.p.m.)	R.C.F. on Rotor
▶ Swing bucket Rotor	32 x 15 ml.	4000	2810xg
▶ Angle heads	24x15ml	4000	4390xg
▶ Angle heads	24 Vacuutainers.	4000	4390xg
▶ Angle Heads	32 tube of 12x75 mm	4000	4390xg
▶ Angle Heads	12x100 mm of Borosil	4000	4390xg
▶ Swing Bucket Rotor	4 x 100 ml.	5000	4390xg
▶ Swing Bucket Rotor	4 x 50 ml.	6000	4390xg

## Special Features

- ▶ Table Top
- ▶ Brushless self Balancing Motor without carbons
- ▶ Very stable
- ▶ low noise
- ▶ No vibration
- ▶ Elegant design
- ▶ High Quality
- ▶ High Performance

Note: The speed of the machine depends upon the type of rotor being used. If rotor is heavy the speed will reduce as per below mentioned table