

**Product Name :**  
Bench Top Lab. Centrifuge 5000 r.p.m. (Brushless Motor)

**Product Code :**  
CENTRIFUGES0018



## Description :

Bench Top Lab. Centrifuge 5000 r.p.m. (Brushless Motor)

## Technical Specification :

General Purpose Laboratory Centrifuge Machine

- 
- Microprocessor based
- Heavy duty C.R.C construction finished with powder coating
- Fitted with brushless automatic balanced motor
- Digital timer of range 0-99minutes
- Digital Speed Indicator
- Programmable speed regulator

● Electronic Safety lid lock

● Inhibitors detector

Technical Parameter

● Max. Speed 5500 rpm

● Max.RCF 4300g

● Motor Brushless Motor

● Noise 70dB

● Power AC 220V 50 Hz 15A

● Weight 35 kg

● Dimensions 530 x 420 x 350 (LxWxH)

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

Rotor Type Rotor Capacity Speed on Rotor (p.p.m) R.C.F. on Rotor

Swing bucket Rotor 32 x 15 ml 4200 2810g

• Most suitable for Medical Colleges, Clinical Labs, where work load is very high

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

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.

Rotor Type Rotor Capacity Speed on Rotor (p.p.m) R.C.F. on Rotor

● Swing Bucket Rotor 4 x 100 ml 5500 4300g

● Swing Bucket Rotor 4 x 50 ml 5500 4300g

● Swing Bucket Rotor 6 x 50 ml 4000 2810g

● Swing Bucket Rotor 32 x 15 ml 4000 2810g

---

- Spring Buckled Rotor 22 x 7 ml. 4000 2810mg

- Spring Buckled Rotor 48 x 7 ml. 4000 2810mg

- Spring Buckled Rotor 48 x 5 ml. 4000 2810mg

- Spring Buckled Rotor 22 x 7 ml. 4000 2810mg

- Spring Buckled Rotor 6 x 200 ml. 4000 2000mg

**@ LAB ENGINEERING**  
**Elab Engineering Equipments Manufacturers**