

## LABORATORY CENTRIFUGE

### (Low Speed Laboratory Centrifuge)

TOPLAB INDIA'S TOP-Spinplus Series Low Speed Laboratory Centrifuge has powerful functionality, high versatility, simple operation etc features. The centrifuge suitable for extraction of medical products. Blood bank, clinical trial and of blood serum, plasma, body fluids and biological specimen in biology laboratory, it is more significantly in the genetic, Protein & Nucleic Acid. PCR products field for experimental research.



**Model: TOP-Spinplus**

#### ADVANTAGES:

- Large LCD Screen displays the time and speed, convenient to set and read.
- Adjustable speed: 00 ~ 5000 rpm, Max relative centrifugal force: 3074xg.
- Sound alert alarm and automatic open the lid after the rotor stops.
- The Centrifuge operation interface is simple and easy.
- 8 or 6 nos of 15ml conical tubes with screw caps can be placed easily
- Gentle braking at low speeds with efficient separation acceleration and braking time(20-80 seconds) can be adjustable for the 0 ~ 5000rpm speed.
- TOP-Spinplus has Separate short spin button for convenient and quick spins.
- Operation can be timed from 10 seconds to 99 minutes with bell signal after finish operation.
- High accuracy of speed and time, excellent performance.
- Brushless DC motor free of maintenance.
- Safety lid-lock, Prevents opening lid until rotor stops.
- Automatic release the lid when operation has stopped to save processing time.
- Safety lid-lock prevents opening the centrifuge lid until the rotor has stopped spinning.



## Low Speed Laboratory Centrifuge

### TECHNICAL SPECIFICATION:

Model	TOP-Spinplus
Type of Centrifuge	Low Speed Centrifuge
Speed Range (rpm)	00 rpm ~ 5000 rpm
Max. RCF	3074×g
Speed Increment	1 increment:100 rpm
Speed Accuracy	±15 rpm
Max. Sample Capacity	15ml x 6, 15ml x 8, 5ml x 12
Run Time Range	15 Sec - 99min
Acceleration time	20 - 80 Sec ↑
Deceleration time	20 - 80 Sec ↓
Motor	Brushless DC motor
Advanced Features	Short-Spin function; sound-alert function
Safety Devices	Safety Lid-lock, Over-speed, Over-voltage protection and imbalance
Working Noise	≤56dB
Dimensions(W×D×H)	338×580×324mm
Weight with one rotor	10kg
Power	40W
Power supply	AC220V/ 50 Hz, 10A,Single Phase

### ORDERING INFORMATION AND ORDER CODES:

No.	Code	Description
01	TOP-Spinplus-6	Laboratory Centrifuge with Rotor 15ml x 6 Tubes, Max Speed 5000 RPM
02	TOP-Spinplus-8	Laboratory Centrifuge with Rotor 15ml x 8 Tubes, Max Speed 5000 RPM
03	TOP-Spinplus-12	Laboratory Centrifuge with Rotor 5ml x 12 Tubes, Max Speed 5000 RPM
04	TL-156-R	Rotor For 15ml x 6 (φ12 x 75 Glass tube)
05	TL-158-R	Rotor For 15ml conical tube with screw caps
06	TL-512-R	Rotor For 5ml conical tube with screw caps

TOP-Spinplus-6



6 tubes metal rotor

TOP-Spinplus-8



8 tubes metal rotor