

LABORATORY CENTRIFUGE

(Low Speed Laboratory Centrifuge)

TOPLAB INDIA'S TOP-Spin Series 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-Spin



Operation interface
succinctly and clearly

ADVANTAGES:

- LCD Screen displays the time and speed, convenient to set and read.
- Adjustable speed: 00 - 5000 rpm, Max relative centrifugal force: 2850xg.
- High accuracy of speed and time, excellent performance.
- Safety lid-lock, Prevents opening lid until rotor stops.
- Brushless DC motor free of maintenance.
- Short spin and timing set spin patterns make it more efficient.
- Use the advance and reliable microprocessor control system to control the RPM, RCF & time accurately.
- Ventilation cooling system and excellent air heat exchange technology which will be reduced the rotor temperature ensure the sample undamaged.
- Sound alert alarm and automatic open the lid after the rotor stops.
- According different kinds requirement with multiple options for selecting different kinds of centrifuge.
- It induces the spacer layer outside chamber for absorbing the noise, reducing the vibration; Over-speed. Over-current, Over-voltage protection and imbalance system ensure the machine operating safety.
- Sound alert after operating or error, the LED display show the corresponding error code



Low Speed Laboratory Centrifuge

TECHNICAL SPECIFICATION:

Model	TOP-Spin
Type of Centrifuge	Low Speed Centrifuge
Speed Range (rpm)	00 rpm ~ 5000 rpm
Max. RCF	2850×g
Speed Increment	1 increment:100 rpm
Speed Accuracy	±10 rpm
Max. Sample Capacity	8ml/5ml/3ml x 18, 8ml/5ml/3ml x 24, 50ml x 6 , 15ml x 12 , 15ml x 6
Run Time Range	0 Sec - 99min 59 Sec /Continuous
Acceleration time	20 Sec ↑
Deceleration time	20 Sec ↓
Motor	Brushless DC motor
Safety Devices	Safety Lid-lock, Over-speed, Over-current, Over-voltage protection & imbalance system
Working Noise	≤56dB
Advanced Features	Speed/RCF switch; Short-Spin function; sound-alert function
Dimensions(W×D×H)	338×580×324mm
Weight with one rotor	10kg
Power	200W
Power supply	AC200-240V 50-60Hz, 10A,Single Phase

ORDERING INFORMATION AND ORDER CODES:

No.	Code	Description
01	TOP-Spin-18D	Centrifuge with 3ml(5ml)(8ml) vacuum tube x 18 double row angle rotor, Max 4500 RPM
02	TOP-Spin-18S	Centrifuge with 3ml(5ml)(8ml) vacuum tube x 18 single row angle rotor, Max 5000 RPM
03	TOP-Spin-24D	Centrifuge with 3ml(5ml)(8ml) vacuum tube x 24 double row angle rotor, Max 5000 RPM
04	TOP-Spin-12S	Centrifuge with 3ml(5ml)(8ml) vacuum tube or 15ml conical tube x12 rotor,Max 5000 RPM
05	TOP-Spin-506S	Centrifuge with 50ml conical tube x 6 angle rotor, Max 5000 RPM
06	TOP-Spin-156S	Centrifuge with 3ml(5ml)(8ml) vacuum tube or 15ml conical tube x 6 rotor,Max 4500 RPM



TOP-Spin-18D



TOP-Spin-18S



TOP-Spin-24D



TOP-Spin-12S



TOP-Spin-506S



TOP-Spin-156S