

LABORATORY MICRO CENTRIFUGE

(Laboratory High Speed Micro Centrifuge)

TOPLAB INDIA'S TOP-MicroSpin Series High Speed Micro-centrifuge has powerful functionality, high versatility, simple operation etc features. TOP-MicroSpin is the ideal centrifuge for rapid centrifugation. 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-MicroSpin

ADVANTAGES:

- LCD Screen displays the time and speed, convenient to set and read.
- Adjustable speed: Maximum speed of 14,500 rpm; maximum relative centrifugal force of 14,100 xg.
- Maximum capacity: 12 x 1.5 ml / 2 ml centrifuge tubes
- High accuracy of speed and time, excellent performance.
- Safety lid-lock, Prevents opening lid until rotor stops.
- Brushless DC motor free of maintenance.
- Sound alert alarm and automatic open the lid after the rotor stops.
- Separate short instant centrifugation button for quick and easy instant centrifugation
- Rotor can be autoclaved (121°C, 20 minutes)
- Rotor and cover resistant to chemical corrosion
- 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



Laboratory High Speed Micro Centrifuge

TECHNICAL SPECIFICATION:

Model	TOP-MicroSpin-13	TOP-MicroSpin-14
Type of Centrifuge	High Speed Micro-Centrifuge	
Speed Range (rpm)	800 rpm ~ 13,400 rpm	800 rpm ~ 14,500 rpm
Max. RCF	RCF 12,100xg	RCF 14,100xg
Speed Increment	1 increment:100 rpm	
Speed Accuracy	±10 rpm	
Max. Sample Capacity	12X1.5ml / 2.0ml centrifuge tubes 8X0.2ml PCR tubes 8X0.5ml PCR tubes	
Run Time Range	15Sec - 99min	
Acceleration time	13 Sec ↑	
Deceleration time	12 Sec ↓	
Display	LCD Time and Speed display	
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; sound-alert function	
Operating temperature	5°C ~ 40°C	
Weight with one rotor	4.3kg	
Power	100W	105W
Power supply	AC200-240V 50-60Hz, 10A, Single Phase	

ORDERING INFORMATION AND ORDER CODES:

No.	Code	Description
01.	TOP-MicroSpin-13	High Speed Micro-Centrifuge (800 rpm~13,400 rpm)
02.	TOP-MicroSpin-14	High Speed Micro-Centrifuge (800 rpm~14,500 rpm)
03.	TL-12-Rotor	12X1.5ml / 2.0ml centrifuge tubes rotor
04.	TL-2-Adapter	0.2ml adapter 8pcs
05.	TL-5-Adapter	0.5ml adapter 8pcs



- rpm/rcf
1. LCD display back lighting
 2. RMP/RCF setting interconversion
 3. Use the **▲** button setting the time and speed quickly