

High-Speed Microcentrifuge

Advanced separation with intelligent safety and a 15,000 rpm capacity



Engineered for fast-paced laboratory environments, this High-Speed Microcentrifuge delivers high-performance separation up to 15,000 rpm / 20,000 × g, without compromising on benchtop footprint or operator safety. Combining microcomputer precision with a rugged, multi-tier safety architecture, it is built to handle intensive daily workflows across molecular biology, clinical diagnostics, and chemical testing labs.

Active Balance Safety: Instantly halts operation if an unbalanced load is detected.

Closed-Lid Rotor Swaps: Protects users by locking away hazardous aerosols during rotor removal.

Single-Wrench Changes: Swap 1.5 mL, 5 mL, or 10 mL configurations in seconds.

Glove-Friendly Touchscreen: Smooth, highly responsive control without removing PPE.

Smart LED Diagnostics: Real-time light bar indicators and active motor-heat monitoring.



Compatible Rotor for 1.5mL/2mL x 24 Tubes



1.5mL / 2mL x 24
(Standard)

Optional Rotor for 5mL, 10mL Centrifuge Tubes Optional Rotor for 5mL x 12 Collection Tubes



5mL x 12 (Optional)



5mL / 10mL x 6
(Optional)



5mL x 12
Blood Collection Tubes
(Optional)

Part No.	PLP-SLX-1024
Maximum Speed	15,000 RPM
Relative Centrifugal Force	20,000 × g
Rotor Capacity	1.5mL/2mL × 24 Optional: 5mL × 12, 5mL/10mL × 6, 5mL × 12 Blood Collection Tubes
Ambient Temp.	5 °C ~ 40 °C
Running Time	1 - 99 min
Dimensions	393 × 280 × 256 mm
Power	550 W
Voltage	200-240VAC, 50Hz
Weight	15 Kg

Refrigerated High-Speed Microcentrifuge



Engineered specifically for temperature-critical workflows, this refrigerated microcentrifuge delivers high-speed performance up to 15,000 rpm / 20,000 × g while maintaining a stable, true low temperature. By preventing heat generation during intensive runs, it provides optimal thermal protection to eliminate RNA, DNA, and protein degradation in demanding biological and medical research.

True Low-Temperature Control: Prevents operational heat spikes to protect sensitive RNA, DNA, and proteins from degradation.

Active Balance Safety: Instantly halts operation if an unbalanced load or asymmetric placement is detected.

Versatile Rotor Compatibility: Seamlessly accommodates 1.5 mL / 2 mL standard tubes, 5 mL tubes, and 10 mL blood collection tubes.

High-Velocity Performance: Delivers a maximum speed of 15,000 rpm and an impressive 20,000 × g RCF for rapid density separation.



Compatible Rotor for 1.5mL/2mL x 24 Tubes



1.5mL / 2mL x 24
(Standard)

Optional Rotor for 5mL, 10mL Centrifuge Tubes Optional Rotor for 5mL x 12 Collection Tubes



5mL x 12 (Optional)



5mL / 10mL x 6
(Optional)



5mL x 12
Blood Collection Tubes
(Optional)

Part No.	PLP-SLX-1024F
Maximum Speed	15,000 RPM
Relative Centrifugal Force	20,000 × g
Rotor Capacity	1.5mL/2mL × 24 Optional: 5mL × 12, 5mL/10mL × 6, 5mL × 12 Blood Collection Tubes
Temperature Range	-20 °C ~ 40 °C
Temp. Control Accuracy	±2 °C
Refrigeration System	SECOP Compressor Cooling
Time Setting	1 - 99 min
Dimensions	530 × 355 × 268 mm
Power	550 W
Voltage	200-240VAC, 50Hz
Weight	45 Kg