

Blood group Serology Centrifuge



Advanced system, excellent centrifugation results

10 selectable acceleration and deceleration rates, customizable centrifugation parameters for optimal centrifugation

Jig function and short-duration centrifugation for diverse centrifugation applications

Proprietary SCT speed control technology for precise centrifugation

Proprietary SBT soft brake technology reduces resuspension, facilitates sampling, and ensures maximum sample yield

Widely used in hematology, serology, routine blood typing, red blood cell washing, microcolumn gel immunoassay, etc. Fixed-speed timing; centrifugation time can be freely selected in minutes or seconds for precise centrifugation. Instrument Features

High safety, use with confidence. Features overspeed, door cover, and imbalance protection, along with audible and visual alarms to ensure the safety of personnel, machine, and samples. Steel body, stainless steel centrifuge chamber, and steel protective sleeve prevent accidents. Unique airflow-guided cooling design minimizes temperature rise and maintains sample activity.

Intuitive interface and excellent user experience. Digital multi-screen display with independent display of parameters such as program groups, acceleration/deceleration, speed/centrifugal force, and time; single-button settings for easy operation. Microcomputer control with automatic parameter memorization; direct RCF start-up; 40 customizable working modes available for direct recall, reducing repetitive operations. Three-stage damping for low vibration and low noise.

High-quality components, durable and long-lasting. Brushless inverter motor, European ultra-high-speed bearings ensure high quality. Aviation-grade vibration damping rubber and China Aluminum's ultra-hard aluminum alloy rotor with thick-film hard anodizing provide corrosion resistance and extend the overall machine lifespan.

Technical Parameter

Model	KL01A
Max Speed	4000r/min
Max Rcf	2180×g
Max Capacity	120ml
Speed Accuracy	±20r/min

Time Range	1s-999min/999sec
Power Supply	AC 220V 50Hz 5A
Power	115W
Noise	≤60dB
Dimension	350×420×270mm
Weight	18kg

Rotor

Rotor Type	Number	Capacity	Max Speed	Max RCF	Dimension of tube
Specialized Rotor	No.39	12×10ml	4000 r/min	2180×g	Φ16×81
	No.41	12×7ml	4000 r/min	1690×g	SERO Rotor
	No.86	12×(0.25-1)ml	4000 r/min	1740×g	Gel Card

