

LRM-12L Ultra-large Capacity Refrigerated Centrifuge

The capacity is 6×2400mL, can separate 18 bags of 200mL or 12 bags of 400mL blood bags at one time. It is mainly used in the fields of biochemistry, blood bank, medical and health, food safety, life science, agriculture and forestry science, animal husbandry science, , biological products, pharmaceutical products and other fields.



Main Features

- PLC and touch screen (in line with EU CE electrical standards), with control panel and high torque AC variable frequency motor, for stable operation and low noise, providing a comfortable laboratory environment.
- Variable frequency drive system and automatic control system to ensure steady and reliable operation.
- Maximum capacity 6×1000ml.
- It has various early warning functions such as over-speed, over temperature, unbalance, under pressure and overpressure, three-stage damping and shock absorption, which makes the motor run safely and reliably, and achieve excellent centrifugal effect.
- 304 stainless steel centrifugal chamber and whole-steel casing, one-piece stamped steel front face and three-layer steel protective cover to ensure the safety of workers and laboratories.
- TFT-LCD true color touch screen, can display setting parameters and operating parameters at the same time, the operation interface is simple and easy to use, can display the speed rise curve, centrifugal integral curve, temperature curve. the operation menu can provide multi- language (Chinese, English).
- Can store 20 sets of user-defined programs (Can be customized according to demand).
- With CFDA & CFDA production qualification, ISO 9001, ISO 13485 and CE certification.

Specification

Model	LRM-12L
Max Capacity	6×2400mL
Max Speed	4000r/min
Max RCF	5680×g
Speed Adjustment	(±50 rpm steps) can be customized
Cooling System	R404a
Temp Range	- 20°C ~ +40°C
Temp accuracy	±1°C
Operation program	16set
Control and drive system	Large torque AC variable frequency motor, microcomputer control
Total Power	6.0kW
Timer Range	1min-99h59min
Noise	≤65dB (A)
Weight	450kg
Dimendion (L×W×H)	860×960×1200mm
Package dimensions	

Rotors Specification

	Figure	Parameter	Figure	Parameter
Swing Rotor		Max Speed : 4200r/min Max RCF: 5680×g serial No: H014-002-098-201 Cup serial No: H014-002-071-202 Standard carbon fiber cover		Max Speed: 4000r/min Max RCF: 5653×g Rotor serial No: H014-002-098-201 Cup serial No: H014-002-098-221 Standard carbon fiber cover
	6×2×1000mL		6×2400mL	