

Floor-Standing Refrigerated Low Speed Blood Centrifuge for Blood Banks

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: DL-6MB

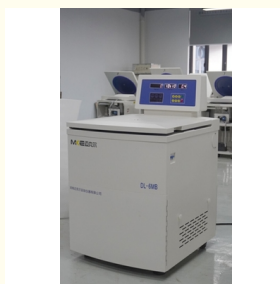
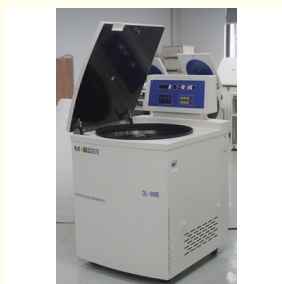


Product Specification

- Classification: Laboratory Blood Bank Centrifuge
- Matched rotors: Fixed Angle Rotors And Swing Rotors
- Timing Range: 1~99h59min
- Additional Features: LED Display, Adjustable Speed And Timer
- Temperature Control Range: -20°C +40°C
- Maxcapacity: 6*1200ml Swing Rotor
- Maxspeed: 6000rpm
- Warranty: 1 Year
- Motor: Brushless DC Motor
- Acc/Deceleration Rate: 10 Rates
- Highlight: **Low Speed Blood Centrifuge, Floor-Standing Blood Centrifuge, Refrigerated Blood Centrifuge**



More Images



Product Description

The DL-6MB floor-standing refrigerated centrifuge is expertly designed to meet the diverse demands of blood banks, clinical labs, serological studies, molecular biology, serum separation, and pharmaceutical processes. It delivers consistent, precise control over key parameters such as speed, time, temperature, acceleration, and deceleration, ensuring optimal separation of blood fractions and other biological materials.

This versatile centrifuge is widely employed in blood centers, pharmaceutical production, biochemistry labs, and biological product manufacturing. Its applications span from routine blood separation and protein precipitation to specialized cell collection, making it an essential tool across numerous scientific and medical disciplines.

Technical Specification

Max. speed	6000rpm adjustable	Max.RCF	6880×g
Speed accuracy	±20r/min	Max. capacity	6x1200ml
Timer range	1s~99min adjustable	Daily-use program	30
Display	LED	Acceleration/Deceleration rates	12/12
Temp.range	-20°C~+40°C adjustable	Temp accuracy	±1 °C
Refrigerant	R404A	Noise	<58db
Power supply	AC220V, 50Hz, 30A, 3kw	Net Weight	260kg
Drive System	AC variable frequency motor drive		
Dimension	840×730×1220mm(L×W×H)		

Matched Rotors

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1	Fixed Angle Rotor	6×500ml	6000r/min	6880xg	PP/PC tube
NO.2	Swing Rotor	6×1200ml	4200r/min	5600xg	Oval cup
NO.3	Swing Rotor	6×1000ml	4200r/min	5600xg	Round cup

Key Features:

AC Variable Frequency Motor Drive: Ensures smooth and reliable operation.

Touch LCD Interface: User-friendly touch screen for easy control of speed, time, RCF, temperature, rotor settings, program management, acceleration, deceleration, and error diagnostics.

Eco-friendly Refrigeration: High-efficiency, CFC-free system with precise temperature control for optimal performance.

Robust Construction: Durable steel exterior with an autoclave-able 304# stainless steel chamber, resistant to detergents and disinfectants.

High-Performance Compressor: Dual-circuit system ensures rapid temperature changes, ideal for platelet separation.

Versatile Rotor Design: Swing-out rotor head made from high-density materials, capable of holding 6x450ml triple or quadruple blood bags at once.

Secure Sealing: Double-layer silicone seals on both the door and body ensure secure and reliable operation.

Advanced Temperature Control: Features pre-cooling and double-cycle refrigeration with high accuracy (±1°C), offering a temperature range from -20°C to 40°C.

Programmable Operation: Stores up to 30 customizable programs, easily accessible even after power shutdown.

Enhanced Centrifugation: Offers 10 acceleration and 10 braking rates to prevent secondary sedimentation for optimal results.

Safety Features: Automatic lid-locking during operation for enhanced safety.

Convenient Rotor Swapping: Rotors can be easily exchanged using a special connector, making loading and unloading hassle-free.

Automatic Troubleshooting: The system displays error codes and alarms for easy problem identification and resolution.

Quiet Operation: Patented "Mute" technology keeps noise levels below 58 decibels, even at maximum speed.

RPM/RCF Conversion: Built-in automatic conversion and rotor identification system to prevent overspeeding, ensuring operational safety.

WHY CHOOSE US

- **Direct from the Manufacturer:** Enjoy competitive pricing on all our products.
- **Certified Excellence:** Experience premium quality with our CE and ISO certified products.
- **Customization at Its Best:** Benefit from our robust OEM and ODM capabilities tailored to your specific needs.
- **Reliable Production and Delivery:** Trust us for guaranteed on-time production and delivery of your orders.
- **Comprehensive Support:** Rely on our comprehensive after-sales service, including complimentary product accessories.
- **Expertise You Can Trust:** We stand behind our 15 years of experience in R&D and production of medical centrifuge machines.



Our Factory Introduction

We have a standardized production workshop operated by a dedicated team that ensures quality in every laboratory centrifuge and lab equipment we produce. Our R&D division includes design engineers, technology specialists, qualified experts, and process control managers. Following a strict quality control system, our specialists oversee the entire production process, from design and R&D to testing, production, quality inspection, and packaging.

- Specialize in centrifuges.
- With decades of experience, we've exported to 80+ countries.
- Proven Reputation: SGS and Intertek inspected, underlining our reliability.
- Manufacturing Capabilities: 6 floors, 3000 sqm each, dedicated to manufacturing and quality control.



MKE Exhibition



Packaging & Delivery

MKE centrifuges are securely packaged in wooden cases or carton boxes, selected according to the weight and size of the goods. This ensures they are delivered in excellent condition to customers worldwide.



After-Sale WARRANTY



FAQ

Q: How long is the production lead time?

A: Within 7-15 workdays after receiving deposit.

Q: What's your warranty?

A: All MKE products have ONE year warranty, five-year motor warranty. We won't charge clients any money for repairing the machine during one-year warranty time, the freight is also on us.

Q: How about the sample of MKE Centrifuge?

A: We could send you the samples but the freight and the sample are charged.

Q: Which kinds of Certificate would you have?

A: ISO9001, ISO13485, CE

Q: Do you offer centrifuges with voltage and plug options suitable for my country/region?

A: Yes, we provide centrifuges with various voltage and plug options to meet different country/region requirements. Please let us know your specific needs, and we will ensure compatibility.

Q: Are there customized options available for specific applications?

A: Absolutely! We offer customization options to meet specific application needs. Let us know your requirements, and we will tailor the centrifuge accordingly.



Professional
Centrifuge
Manufacturer

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