

## Professional Blood Bank Centrifuge Support 500ml Whole Blood Bags Centrifugal

Our Product Introduction

for more products please visit us on [mkecentrifuge.com](http://mkecentrifuge.com)

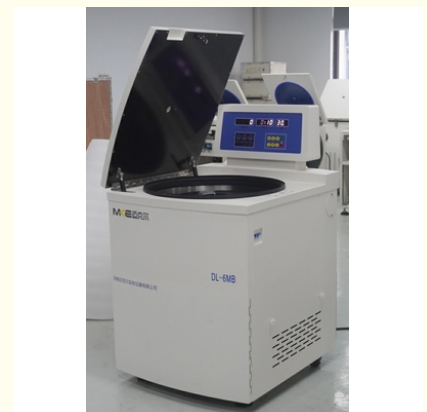
### Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUV
- Model Number: DL-6MB
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: Plywood Box
- Delivery Time: 10-15 work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50 units/month



### Product Specification

- Product Type: Whole Blood Bag Centrifuge
- Noise: <58DB
- Max Capacity: 6×1200ml
- Max Speed: 6000rpm
- Temperature Control Range: -20°C~40°C
- Display: LED
- Rcf: 6880 Xg
- Rotor: Fixed Angle And Swing Rotor
- Highlight: **500ml Blood Bank Centrifuge, Professional Blood Bank Centrifuge, Centrifugal Blood Bank Centrifuge**



### More Images



## Product Description

The DL-6MB floor-standing refrigerated centrifuge is expertly designed to meet the varied demands of blood banks, clinical labs, serology studies, molecular biology, serum separation, and pharmaceutical applications. This centrifuge delivers outstanding performance by maintaining precise and consistent control over parameters such as speed, time, temperature, acceleration, and deceleration, ensuring accurate and reliable separation of blood fractions.




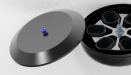

This centrifuge is highly versatile and widely utilized in blood stations, pharmaceutical facilities, biochemistry laboratories, and the production of biological products. Its applications range from essential tasks like blood separation and protein precipitation to precise cell collection, making it an indispensable asset in various scientific and medical fields.

### Technical Specifications:

<b>Max. speed</b>	6000rpm adjustable	<b>Max.rcf</b>	6880×g
<b>Speed accuracy</b>	±20r/min	<b>Max. capacity</b>	6x1200ml
<b>Timer range</b>	1s~99min adjustable	<b>Daily-use program</b>	30
<b>Display</b>	LED	<b>Acceleration/Deceleration rates</b>	12/12
<b>Temp.range</b>	-20°C~+40°C adjustable	<b>Temp accuracy</b>	±1°C
<b>Drive System</b>	AC variable frequency motor drive	<b>Noise</b>	<58db

<b>Power supply</b>	AC220V, 50Hz, 30A, 3kw	<b>Net Weight</b>	260kg
<b>Dimension</b>	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

## Features of Blood Bank Centrifuge MKE DL-6MB

**AC Variable Frequency Motor Drive:** Ensures precise and efficient speed control.

**Touch LED Screen:** Provides intuitive control for speed, timer, RCF, temperature, rotor selection, program settings, acceleration/deceleration, and error codes.

**Eco-Friendly Refrigeration System:** Features precise temperature control, designed for energy efficiency.

**Robust Steel Structure:** Includes an autoclave-able 304# stainless steel chamber resistant to detergents and disinfectants.

**High-Efficiency Compressor:** Equipped with dual circuits for rapid temperature adjustments, ideal for platelet separation.

**Swing-Out Rotor Head:** Made of high-density material, holds up to 8x450ml triple or quadruple blood bags.

**Double-Layer Silicone Seals:** Secures the door cover and body with durable sealing.

**Pre-Cooling Function:** Offers double-cycle refrigeration with  $\pm 1^{\circ}\text{C}$  precision, temperature range from  $-20^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ .

**Programmable Storage for 30 Programs:** Allows one-touch program access, even after shutdown.

**Customizable Acceleration and Braking:** Includes 10 rates each, minimizing secondary sedimentation for optimal results.

**Automatic Lid Locking:** Enhances safety during operation.

**Quickly Interchangeable Rotors:** Features a specialized connector for effortless rotor changes.

**Automatic Troubleshooting:** Displays error codes and alarms on-screen.

**"Mute" Patented Technology:** Keeps noise levels below 58 dB, even at high speeds.

**Automatic RPM/RCF Conversion and Rotor Identification:** Prevents overspeeding for enhanced 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.

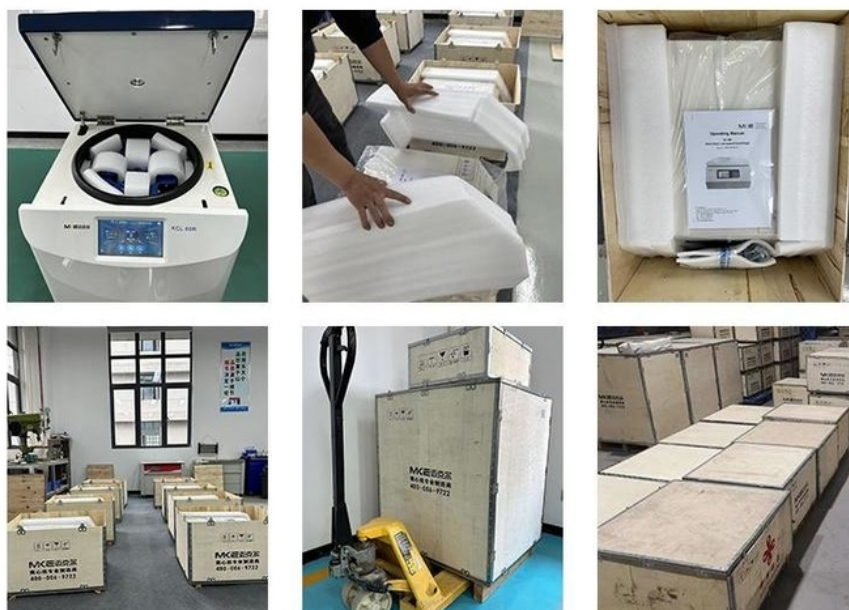


### **MKE Exhibition**

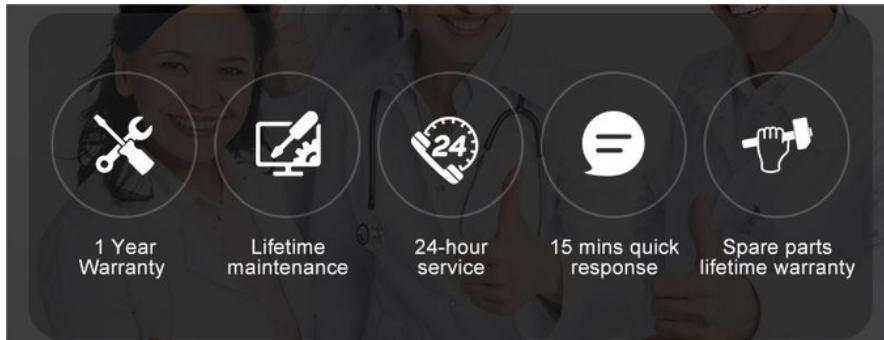


### **Packaging & Delivery**

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.



**Hunan Michael Laboratory Instrument Co.,Ltd.**

+86-17775883371

Shirley@mke-lab.com

mkecentrifuge.com

MKE Building, Sanhe Zhihui Industrial Park, Guyuan Road No. 426, Changsha High-tech Development Zone, Hunan, China