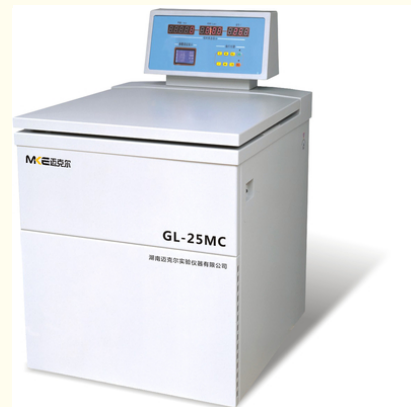


## Floor 4\*1000ml High Speed Refrigerated Centrifuge 25000 Rpm For Biochemistry Labs

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: GL-25MC
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Wooden Box
- Delivery Time: 7-15 work days
- Payment Terms: L/C,D/A,D/P,T/T,Western Union,MoneyGram
- Supply Ability: 100 set/month



### Product Specification

- Applications: Blood Stations, Pharmaceutical Factories, Biochemistry Labs, And Biological Product Research
- Max. Speed: 25000rpm
- Max.RCF: 64800xg
- Max. Capacity: 4x1000ml
- Matched Rotors: Fixed Rotor And Swing-out Rotor
- Temperature Control Range: -20°C~40°C
- Display: LCD
- Warranty: 1 Year Warranty For The Whole Machine, 3 Years Warranty For The Compressor And 5 Years Warranty For The Motor. Free Replacement Parts And Shipping Within Warranty.
- Highlight: **Labs high speed refrigerated centrifuge , 25000 Rpm high speed refrigerated centrifuge , Biochemistry refrigerated blood bag centrifuge**



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

## Product Description

### Description:



The floor-standing refrigerated centrifuge GL-25MC is designed for handling substantial sample volumes with its 4x1000ml fixed rotor and swing-out rotor capabilities. Widely employed in blood stations, pharmaceutical factories, biochemistry labs, and biological product research, this centrifuge excels in tasks such as blood separation, protein precipitation, and cell collection. It meets stringent quality standards, holding CE security certification as well as ISO9001 and 13485 quality certifications, making it a reliable choice for various scientific applications.









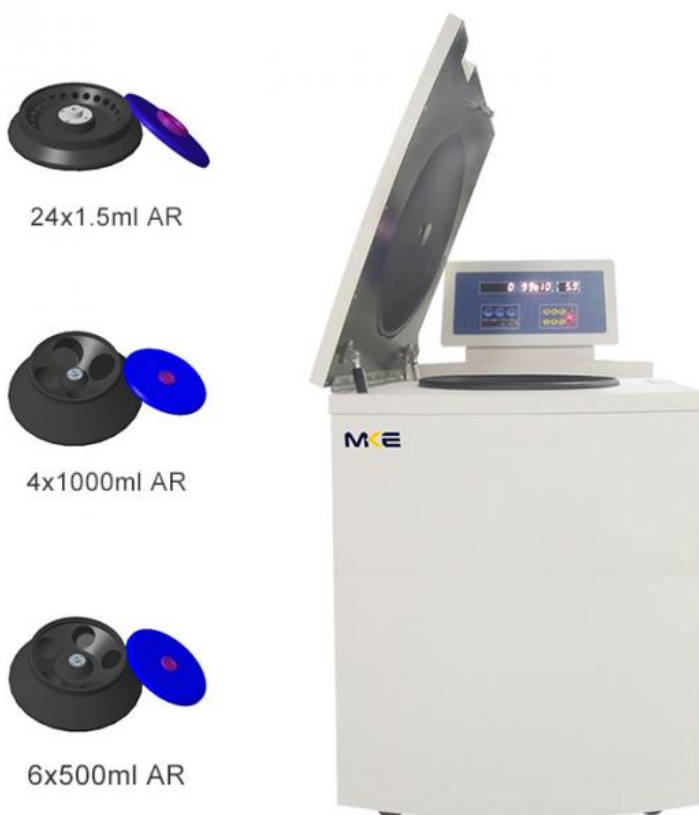
### Technical Specifications:

Max. Speed	25000rpm	Motor	AC frequency conversion motor, direct drive
Speed accuracy	±10rpm	Screen	Touch LCD color+digital screen
Max.Capacity	4x1000ml	Control	advanced CPU control system
Max. RCF	64800xg	Timer range	1~99h59min
Daily use program	30	Temp accuracy	±1°C
Temp.range (at RT 25°C)	-20°C~40°C	Acceleration/Deceleration Rate	10
Noise	60dB(A)	Power supply	AC220v 50Hz 30A,5kw
Net weight	220kg	Dimension	860×730×1200mm(L×W×H)
Gross weight	250kg	Packing Size	920×790×1700mm(L×W×H)

### Matched Rotors:

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1 	Fixed Angle Rotor	24×1.5ml	25000r/min	64800xg	PP/PC tube
NO.2 	Fixed Angle Rotor	16×10ml	23000r/min	56880xg	PP/PC tube

NO.3 	Fixed Angle Rotor	12×15ml	18000r/min	36220xg	PP/PC tube
NO.4 	Fixed Angle Rotor	8×50ml	21000r/min	52360xg	PP/PC tube
NO.5 	Fixed Angle Rotor	6×100ml	18000r/min	38460xg	PP/PC tube
NO.6 	Fixed Angle Rotor	6×250ml	12000r/min	22500xg	PP/PC tube
	Adapter	6×50ml			
NO.7 	Fixed Angle Rotor	6×500ml	10000r/min	17800xg	PP/PC tube
NO.8 	Fixed Angle Rotor	4×1000ml	8000r/min	12000xg	PP/PC tube



## Features:

CFC-free cooling system with high-efficiency environmental protection refrigeration and dual circuit control for precise temperature control.

Programmable and storable, storing up to 30 programs accessible with one keystroke save. Stored parameters remain in memory even after centrifugation is switched off.

10-speed acceleration and deceleration curves to effectively avoid secondary sedimentation, ensuring better centrifugation.

Automatic lid-locking and holding during rotor run.

Easily exchangeable rotors with a special connector for convenient loading and unloading.

Self-diagnostic system with high-strength chamber coating and protective features.

"Mute" patented technology ensures operational noise is less than 58 decibels even at the highest speeds.

Automatic RPM/RCF conversion and rotor identification system to prevent over-speeding.

Autoclave-able steel body and stainless steel chamber with a super hard aluminum alloy rotor for exceptional sealing and sterilization resistance.

Microprocessor control and frequency conversion motor drive.

Observations window on the lid for speed calibration and noise measurement.

Touch color large screen displaying Speed, Timer, RCF, Rotors, Program(Memory), Acceleration & Deceleration information, and Error codes.

Wind cover shield to prevent air currents from affecting the specimens being processed.

Rotor made of a super hard aluminum alloy with excellent sealing and unlimited high-temperature and high-pressure sterilization resistance.

Double-layer silicone seal rings on the door cover and body for enhanced sealing.



## Safety :

Produced in compliance with international safety regulations (e.g., IEC 61010).

Safety Electrical lid interlock prevents the door from opening when the rotor is running and the machine won't run when the lid is open, displaying error codes if necessary.

Automatic rotor locking function eliminates the need to manually tighten the rotor head. The automatic rotor identification system prevents the wrong rotor from running, ensuring personnel safety and centrifuge stability.

Emergency lid-lock release activates during power failure, preventing accidents in unexpected power interruptions.

Gas hinge for lid drop protection.

Equipped with door cover protection, over-speed, over-current, and advanced electronic unbalance detection system, ensuring real-time monitoring of the centrifuge process and ensuring safe operation.

## 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.

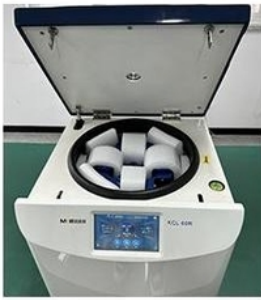


### **MKE Exhibition**

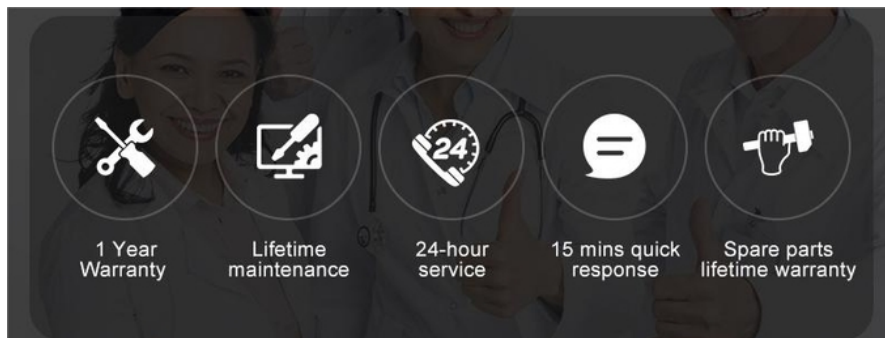


## **Packaging & Delivery**

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.**



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