

# 22000rpm Refrigerated Centrifuge Scientific Lab Equipment 4x1000ml

#### **Basic Information**

Place of Origin: CHINABrand Name: MKE

Certification: CE,ISO13485,ISO9001,SFDA

Model Number: GL-22MC

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: Animal And Plant Molecular Biology, Cell

Biology, Clinical Research, Bioengineering,

Large-scale Sample Preparation

Max. Speed: 22000rpmMax. RCF: 53028xgMax. Capacity: 4x1000ml

Matched Rotors: Fixed Rotor, 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: 22000rpm refrigerated microcentrifuge,

refrigerated microcentrifuge Equipment, scientific lab equipment Microcentrifuge



## **Product Description**

## **Description:**

Floor Standing Refrigerated Centrifuge GL-22MC effortlessly handles significant loads with its 4\*1000ml fixed rotor and versatile swing-out rotor. Widely utilized in animal and plant molecular biology, cell biology, clinical research, bioengineering, large-scale sample preparation, as well as blood and protein precipitation, its applications are as diverse as its capabilities.



## **Technical Specifications:**

Max. Speed	22000rp m	IIMOTOL	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	53028xg	Timer range	1~99h59min
The refrigerant	R-22	Temp accuracy	±1°C
Temp.range (at RT 25°C)	- 20°C~40 °C	Acceleration/Deceler ation Rate	10
Noise	60dB(A)	Power supply	AC220v 50Hz 30A,5kw
Net weight	250kg	Dimension	860×730×1200mm(L×W×H)
Gross weight	280kg	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	22000r/min	53028xg	PP/PC tube

NO.2	Fixed Angle Deter	16 10ml	21000r/min	F0000va	PP/PC tube
	Fixed Angle Rotor	IOX IUIIII	210001/111111	52300xg	PP/PC tube
NO.3	Fixed Angle Rotor	1015ml	18000r/min	36220xg	PP/PC tube
	rixed Angle Rolor	12×151111	180001/111111	36220xg	   
NO.4					
	Fixed Angle Rotor	6×50ml	20000r/min	43000xg	PP/PC tube
NO.5	ĺ				
	Fixed Angle Rotor	6×85ml	15000r/min	25700xg	PP/PC tube
NO.6					
	Fixed Angle Rotor	4×250ml	14000r/min	30200xg	PP/PC tube
NO.7	Fixed Angle Rotor	6×250ml			
	Adapter	6×50ml	12000r/min	22500xg	PP/PC tube
NO.8					
	Fixed Angle Rotor	8×100ml	14000r/min	26952xg	PP/PC tube
NO.9					
	Fixed Angle Rotor	6×500ml	10000r/min	17800xg	PP/PC tube
NO.10					
	Fixed Angle Rotor	4×1000ml	8000r/min	12000xg	PP/PC tube



## Features:

Durable Build: Autoclave-able steel body and stainless steel chamber ensure longevity.

Precision Control: Microprocessor control and frequency conversion motor drive for accurate performance.

User-Friendly Interface: Touch color screen displays Speed, Timer, RCF, Rotors, and more.

Wind Cover Shield: Prevents air currents from affecting specimens during processing.

Easy Maintenance: Double-layer silicone seal ring in door cover and body.

Efficient Cooling: CFC-free environmental protection refrigeration system with dual circuit control.

Programmable: Stores up to 30 programs for easy access and consistency in centrifugation.

Smooth Operation: 10-speed acceleration and deceleration curves prevent secondary sedimentation. Safety Features:

Advanced Rotor: Super hard aluminium alloy rotor offers excellent sealing and sterilization resistance.

Automatic Lid-Locking: Ensures the lid remains closed during rotor operation.

Rotor Locking: Rotor head automatically tightens; incorrect rotor detection enhances safety.

Emergency Release: Lid-lock releases in case of power failure.

Protection Systems: Equipped with over speed, over current, and unbalance detection for real-time monitoring.

#### **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 reliablity.
- Manufacturing Capabilities: 6 floors, 3000 sqm each, dedicated to manufacturing and quality control.

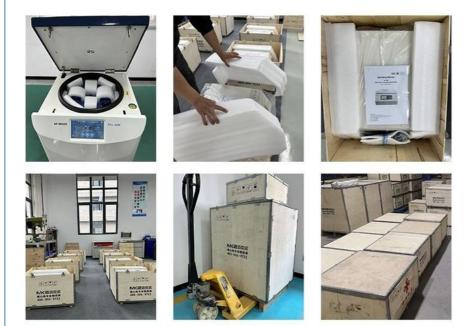


## **MKE Exhibition**



## 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 freightand 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.









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