

## 7000rpm Max Speed 1000ml Refrigerated Centrifuge With LED Touchscreen

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,ISO13485,ISO9001,SFDA
- Model Number: GR-80C
- 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, And Biological Products
- Max. Speed: 8000rpm
- Max. RCF: 11800xg
- Max. Capacity: 6x1000ml
- Temperature Control Range: -20°C~40°C
- Matched Rotors: Fixed Rotors And Swing-out Rotors
- 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: 8000rpm high speed refrigerated centrifuge , Touchscreen high speed refrigerated centrifuge , 8000rpm refrigerated centrifuge blood bank



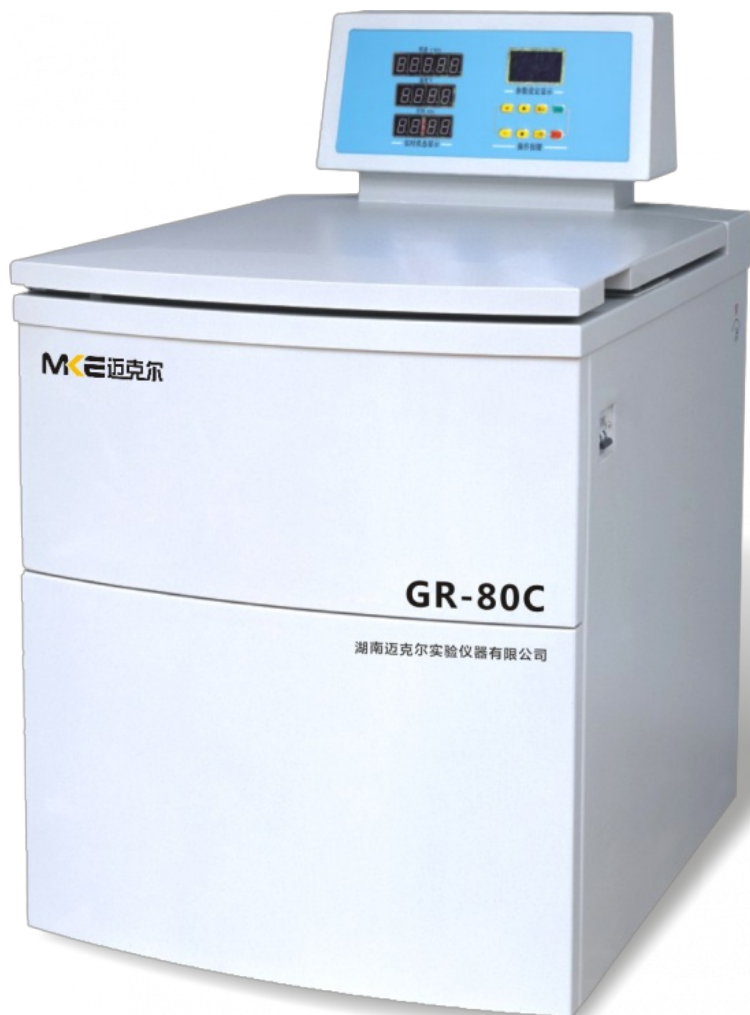
### More Images



## Product Description

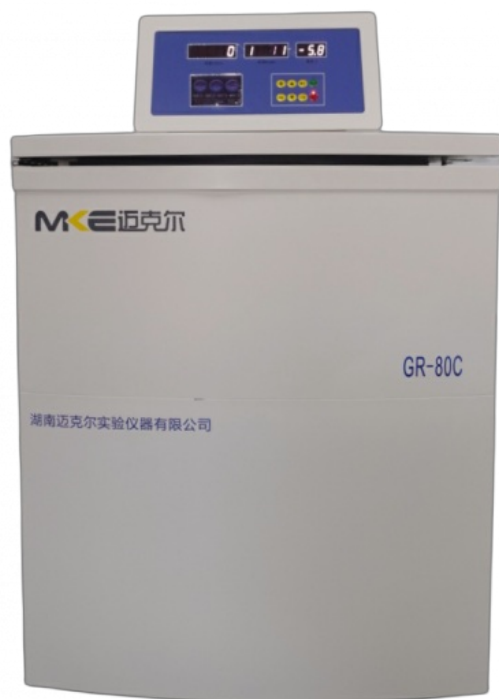
### Description:

GR-80C, stands tall as a powerhouse in the realm of refrigerated centrifuges. With its ability to accommodate large capacity fixed rotors, including 6\*1000ml, and its versatility with swing-out rotors, this centrifuge redefines the standards in laboratories worldwide. Tailored for applications in blood stations, pharmaceutical factories, biochemistry, and biological products, the GR-80C is the go-to instrument for precise and efficient separation processes.





### Technical Specifications:

Max. Speed	8000rpm	Motor	AC frequency conversion motor, direct drive
Speed accuracy	±10rpm	Screen	Touch LCD color+digital screen
Max.Capacity	6x1000ml	Control	advanced CPU control system
Max. RCF	11880xg	Timer range	1~99min59s
Daily use program	30	Temp accuracy	±1℃
Temp.range (at RT 25℃)	-20℃~40℃	Acceleration/Deceleration Rate	10
Noise	60dB(A)	Power supply	AC220v 50Hz 30A,6500w
Net weight	270kg	Dimension	860×730×1200mm(L×W×H)



#### Matched Rotors:

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1 	Fixed Angle Rotor	6x500ml	8000r/min	11880xg	PP/PC tube
NO.2 	Fixed Angle Rotor	6x1000ml	7000r/min	11630xg	PP/PC tube



### Features:

The autoclave-able steel body and stainless steel chamber, paired with a super hard aluminum alloy rotor, ensure excellent sealing and resistance to sterilization.

Microprocessor control and frequency conversion motor drive provide precise operation.

An observation window on the lid allows for speed calibration and noise measurement.

The touch color large screen displays Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration, and Error code information.

The unit features a wind cover shield that prevents air currents from affecting the specimens, ensuring accurate results.

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

Programmable and storable, it can save up to 30 programs, allowing direct user access with one keystroke save. The stored parameters remain intact even after the centrifugation is switched off.

Offers 10-speed acceleration and deceleration curves, preventing secondary sedimentation and improving centrifugation efficiency.

Automatic lid-locking and holding during rotor run, ensuring safety during operation.

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

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

"Mute" patented technology ensures quiet operation, maintaining noise levels below 58 decibels.

Automatic rpm/rcf conversion and rotor identification system prevent overspeeding, ensuring secure operation.

Produced according to international safety regulations, including IEC 61010.

Safety Electrical lid interlock ensures the door cannot open when the rotor is running, and the machine won't operate if the lid is open, displaying an error code for safety.

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

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

Gas hinge for lid drop protection enhances safety features.

Equipped with door cover protection, over speed, over current, and advanced electronic unbalance detection system, providing real-time monitoring of the centrifuge process to ensure safe operation at all times.

### **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.



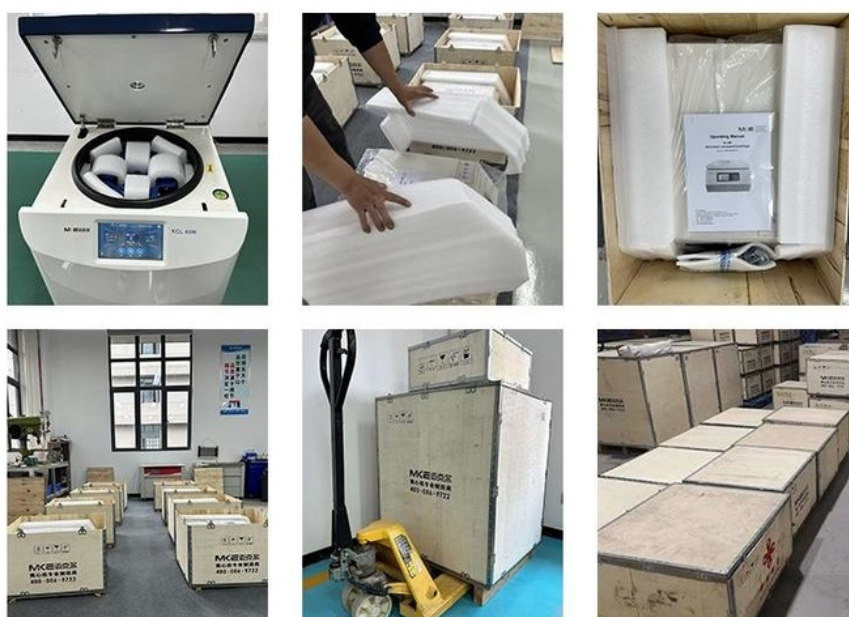
## **MKE Exhibition**



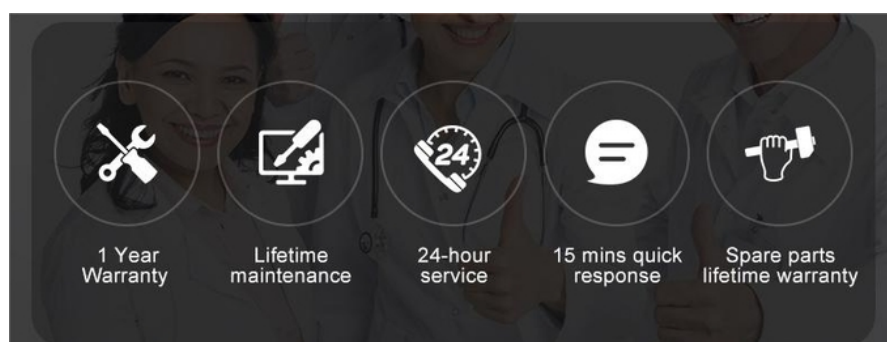


## **Packaging & Delivery**

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

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



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