

## High Speed Capillary Blood Centrifuge 12000rpm 24 Seats Brushless Motor Stable Temperature

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: TG12-W
- 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: Hospitals,Veterinary Clinics,Food Labs,Universities & Colleges,Pharmaceutical Labs,Cell Culture Labs,Infant Stations
- Max.Speed: 12000rpm
- Max.RCF: 14170×g
- Max.Capacity: 24×( 1.5mm×75 Mm (glass Capillary))
- Matched Rotors: Capillary Rotor
- Display: LED Display
- Warranty: 1 Year,3 Years,5 Years,Free,Free Within Warranty
- Highlight: **24 Seats Blood Centrifuge,  
Brushless motor Blood Centrifuge,  
12000rpm Blood Centrifuge**



### More Images



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

## Product Description

### Key Features of the Capillary Blood Centrifuge

#### Efficient Performance

Equipped with a maintenance-free DC variable frequency motor for stable, quiet operation.

Specially designed for determining hematocrit values in blood and separating trace solutions of micro-blood samples.

#### Compact and Portable Design

Small, space-saving size suitable for vehicle installations.

Suction-cup base ensures stability during mobile operations, enhancing versatility in laboratory and field settings.

#### Advanced Control and Display

High-definition LED digital display for clear, intuitive operation and parameter monitoring.

Microcomputer processor offers precise control of speed and time, with 10 selectable speed levels to prevent secondary re-spinning caused by abrupt stops.

#### Superior Temperature Management

Advanced air cooling system ensures efficient heat dissipation, maintaining a stable centrifuge chamber temperature and prolonging the centrifuge's service life.

#### Safety and Reliability

Automatic calculation of centrifugal force (RCF) with simple switching between speed and RCF modes.

Comprehensive safety features, including optional door locks, imbalance protection, and overspeed prevention.

Fault self-checking function enhances reliability by detecting issues in real-time.

#### Optimal Centrifugation Results

Special shock absorption system effectively filters vibrations caused by imbalances, ensuring precise and consistent results.

#### Technical Parameters

model	TG12 - W		
Maximum speed	12000rpm	Total Power	250W
Maximum relative centrifugal force	14170×g	Machine noise	≤ 65dB(A)
Maximum capacity	24×( 1.5mm×75 mm (glass capillary))	Centrifugal chamber diameter	Φ200mm
Timing range	1min 99min	Dimensions	315×270×240 (mm)
Speed accuracy	±20r/min	Outer packaging size	380×350×300 (mm)
Support power supply	AC 220±22V 50/60Hz 10A	net weight	11kg

#### Rotor parameters

Rotor name	Rotor No.	Serial number	capacity	Maximum speed (r/min)	Maximum relative centrifugal force (×g)
Capillary rotor	1	1	24 holes ( 1.5mm×75 mm (glass capillary))	12000rpm	14170×g

### 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.

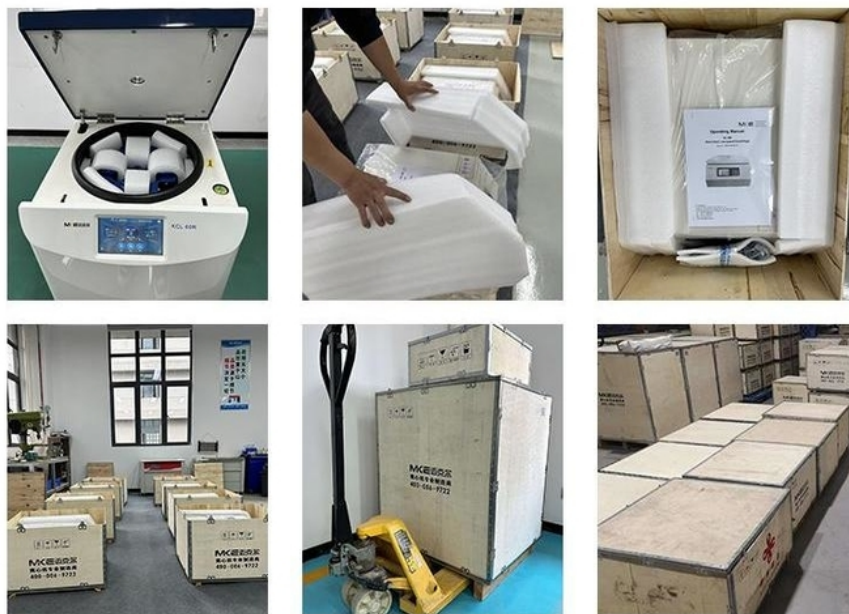


## **MKE Exhibition**

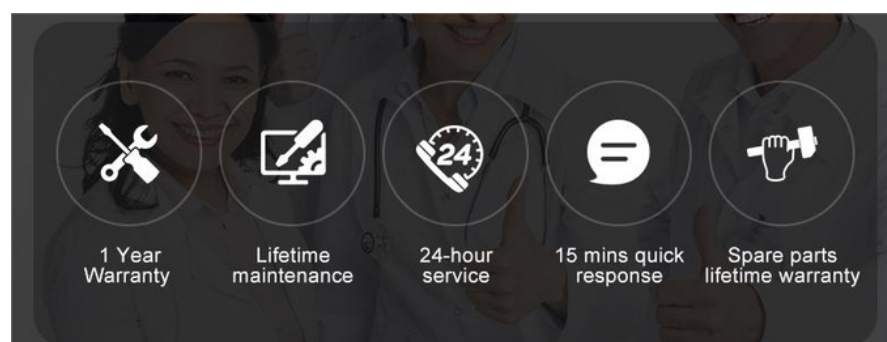


## **Packaging & Delivery**

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.**



+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