

Micro Hematocrit High Speed centrifuge for Hospital And Medical Use

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: TG16W



Product Specification

- Product Type: Micro Hematocrit Centrifuge Capillary Rotor
- Weight: 15kg
- Speed Accuracy: ± 10 rpm
- Power Supply: AC 110V/220V, 50Hz/60Hz
- Machine Noise: <58dB(A)
- Capacity: 10*5ml
- Speed: 0-16500rpm Adjustable
- Max Rcf: 19480xg
- Highlight: Hospital High Speed Centrifuge, Micro Hematocrit High Speed Centrifuge, Medical High Speed Centrifuge



More Images



Product Description

The TG16W High-Speed Centrifuge is equipped with fixed-angle rotors designed to accommodate microcentrifuge tubes ranging from 2ml to 5ml. It is widely used in laboratories, chemical facilities, hospitals, and any setting that demands high-speed performance for small-volume tasks. This versatile instrument is ideal for a variety of applications, including the separation and processing of small sample volumes. The TG16W is a laboratory essential, supporting a wide range of applications such as biological sample separation, DNA analysis, cell culture, and biochemistry workflows.



Application:

Benchtop High Speed Centrifuges deliver efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, and animal husbandry, etc.

Features

Compact and space-saving High-Speed centrifuge

Speed range up to 16500 r/min, Max.RCF: 19480xg, Max.capacity: 10*5ml

Microprocessor control with frequency conversion A.C. motor drive

High-Speed Centrifuge Machine TG16W Features Quiet technology, recognized with a "low noise" patent certificate (patent no. ZL201721835868.9). Highest speed operation noise less than 58 decibels.

Three levels of damping system, 10 kinds of lifting and lowering speed curves, and 9 self-defined operating procedures that can be stored and recalled to meet various experimental needs.

LCD Display shows Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information, and Error code details.

Easily exchangeable rotors

Double layers sealing ring ensures excellent sealing for the centrifuge lid and the instrument.

Equipped with over-speed, over-temperature protection, electronic safety door lock, and other multi-level safety features to ensure user and machine safety.

Emergency lid-lock release in case of power failure.

Gas hinge for lid drop protection.

Tech Specs

| | | | |
|------------------|-----------------------|---------------------------|----------------------------|
| Speed range(rpm) | 0-16500rpm adjustable | Time range | 1-99minutes 59s adjustable |
| Max Capacity(ml) | 10*5ml | Speed accuracy | ±10r/min |
| RCF range (xg) | 0-19480xg adjustable | Dimension(mm) | 340*260*220mm |
| Noise(dBA) | ≤55dB(A) | Net weight(without rotor) | 15KGS |

| | | | |
|---------|------------|--------------|----------------------|
| ACC/DEC | 1-10 rates | Power supply | AC220V,50HZ,10A,200W |
|---------|------------|--------------|----------------------|

Matched Rotors

| No. | Item | Capacity | Max. speed | Max.RCF | Note |
|------|-----------------|--------------|------------|---------|----------------|
| NO.1 | Angle rotor | 12×1.5/2.2ml | 16500r/min | 19175xg | PP/PC tube |
| | Adapter | 12×0.5ml | | | PP/PC tube |
| | Adapter | 12×0.2ml | | | PP/PC tube |
| NO.2 | Angle rotor | 10×5ml | 16500r/min | 19480xg | PP/PC tube |
| | Adapter | 10×1.5ml | | | PP/PC tube |
| NO.3 | Capillary rotor | 24 pieces | 12000r/min | 13684xg | Capillary tube |

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.

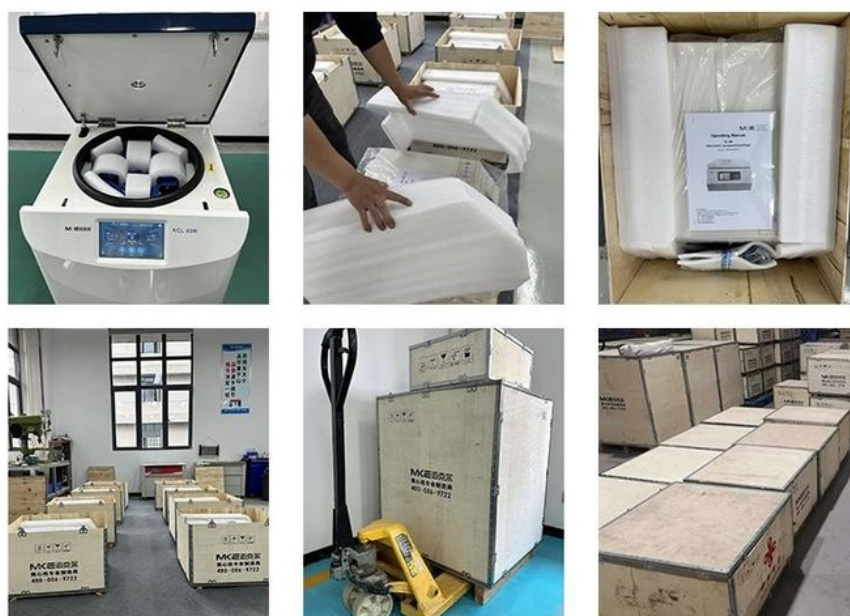


MKE Exhibition

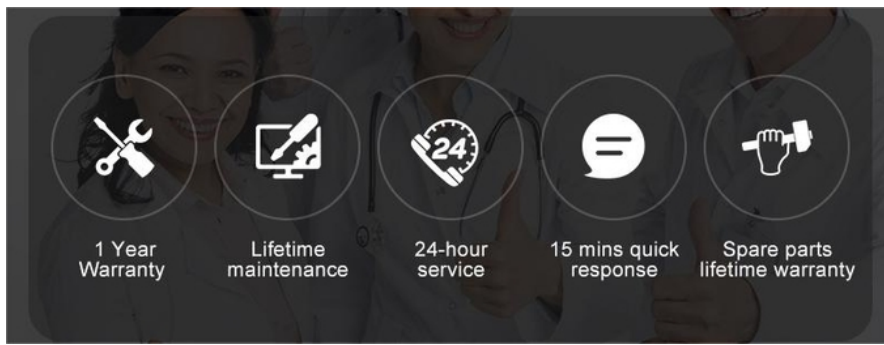


Packaging & Delivery

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

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