

## 0-16500rpm Speed Adjustable Laboratory Centrifuge Suitable For Multiple Capacity 0.2ml 1.5ml 2ml 5ml 10ml 15ml 50ml 100ml

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, ISO, IUUV
- Model Number: TG16-WS



### Product Specification

- Product Type: 0-16500rpm Speed Adjustable Laboratory Centrifuge
- Matched rotors: Fixed Angle Rotors
- Maximum Capacity: 4 X 100 ML
- Max Speed: 16500rpm
- Acceleration /Deceleration Rates: 10 Levels
- Noise Level: ≤58dB
- Timer: 1 Min To 99H 99 Min
- Max Rcf: 19480 Xg
- Display: LED Display
- Highlight: Speed Adjustable Laboratory Centrifuge, Multiple Capacity Laboratory Centrifuge, 100ml Laboratory Centrifuge



### More Images



## Product Description

### 6\*50ml Laboratory Centrifuge Benchtop Type Save Space Max 16500rpm Multiple Rotor Choice TG16-WS

#### Technical Specifications:

Speed range(rpm)	0-16500rpm adjustable	Speed accuracy	±10rpm
Max Capacity(ml)	4*100ml	RCF range (xg)	0-19480xg adjustable
Display	LCD	Time range	1-99minutes adjustable
Noise(dBA)	≤58dB(A)	Acceleration /Deceleration rates	0-- 10
Dimension(mm)	470x345x295mm	Motor	Frequency Converter motor
Net weight(without rotor)	30KGS	Power supply	AC220V,50HZ,10A,600W

#### Matched Rotors(Customized rotors are available)

No.	Rotor	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×1.5/2.2ml	16500r/min	19176xg	PP/PC tube
	Adapter	12×0.5/0.2ml			PP/PC tube
NO.2	Angle rotor	12×5ml	16500r/min	19480xg	PP/PC tube
	Adapter	12×1.5ml			PP/PC tube
NO.3	Angle rotor	12×10ml	12000r/min	13523xg	PP/PC tube
	Adapter	12×5ml			PP/PC tube
NO.4	Angle rotor	24×1.5/2.2ml	14000r/min	18407xg	PP/PC tube
	Adapter	24×0.5/0.2ml			PP/PC tube
NO.5	Angle rotor	36×1.5/2.2ml	13000r/min	15304xg	PP/PC tube
	Adapter	36×0.5/0.2ml			PP/PC tube
NO.6	Angle rotor	12×8×0.2ml	12000r/min	16985xg	PCR 8-tube strips
NO.7	Angle rotor	10×15ml	11000r/min	14069xg	PP/PC tube
	Adapter	10×10ml			PP/PC tube
	Adapter	10×5ml			PP/PC tube
NO.8	Angle rotor	6×50ml	11000r/min	13122xg	PP/PC tube
	Adapter	6×15/10ml			PP/PC tube
	Adapter	6×1.5ml			PP/PC tube
NO.9	Angle rotor	4×10/100ml	10000r/min	10979xg	PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×15/10ml			PP/PC tube
	Adapter	4×5/1.5ml			PP/PC tube

The TG16-WS High-Speed Centrifuge is a versatile and compact solution designed to meet the diverse needs of laboratory professionals. Featuring a range of fixed-angle rotors compatible with PCR tubes, test tubes, and round-bottom tubes, it offers an impressive capacity, accommodating up to 4 x 100 ml in a single rotor. With a maximum RCF of 19,480 x g and a wide selection of rotors and accessories, the TG16-WS is ideal for a broad spectrum of laboratory applications.

**Compact & Space-Saving:** The TG16-WS is engineered for efficiency, offering high-performance capabilities in a compact design that saves valuable lab space.

**Advanced Motor Technology:** Powered by an A.C. frequency conversion motor with direct drive, the centrifuge delivers precise results, operates quietly, and offers a long service life.

**Intelligent Microprocessor Control:** Equipped with a color-coded screen display that shows speed, centrifugal force, and time simultaneously. It allows for program customization, storage, and easy recall, enhancing operational convenience.

**Patented Quiet Operation:** With a patented "low noise" design (Patent No. ZL201721835868.9), the TG16-WS operates at less than 58 decibels, even during high-speed runs, ensuring a quieter working environment.

**Versatile and Flexible Performance:** The centrifuge features a three-level damping system, 10 lifting and lowering speed curves, and the ability to store up to 30 user-defined programs, making it adaptable to various experimental needs.

**Comprehensive Safety Features:** Built-in protections include over-speed, over-temperature, and an electronic safety door lock, safeguarding both users and the centrifuge.

**Durable & Hygienic Construction:** The TG16-WS features a robust metal housing, metal lid, and autoclavable stainless steel centrifuge chamber, which is resistant to detergents and disinfectants for easy cleaning and long-lasting use.

The TG16-WS is the ideal choice for labs seeking reliability, efficiency, and advanced functionality in a high-speed centrifuge.

#### 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.



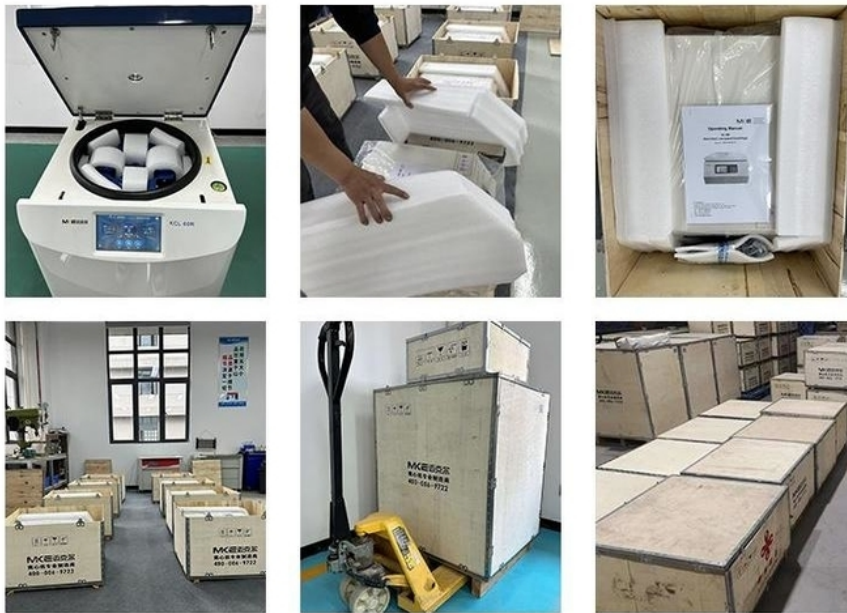
## MKE Exhibition



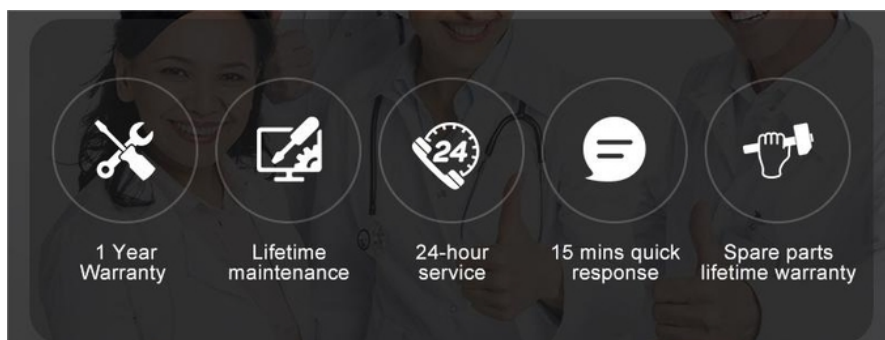
## Packaging & Delivery



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.



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