

High Speed 24 Seats Laboratory Centrifuge for University Analysis and Hospitals

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: TG16-WS



Product Specification

- Product Type: High Speed 24 Seats 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: 24 Seats Laboratory Centrifuge, University Analysis Laboratory Centrifuge, Hospitals Laboratory Centrifuge



More Images



Product Description

6*50ml Laboratory Centrifuge Benchtop Type Save Space Max 165000rpm Multiple Rotor Choice TG16-WS

Description:

The TG16-WS high-speed centrifuge is designed for versatility, featuring a range of fixed-angle rotors compatible with PCR tubes, test tubes, and round-bottom tubes. It offers exceptional capacity, accommodating up to 4 x 100 ml in a single rotor. With an extensive selection of rotors and accessories and a maximum RCF of 19,480 x g, it is perfectly suited for a wide variety of laboratory applications.

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

Features

Compact and Space-Saving Design: The TG16-WS High-Speed Portable Centrifuge is engineered to maximize efficiency while minimizing its footprint.

Advanced Motor Technology: Equipped with an A.C. frequency conversion motor for direct drive, ensuring high precision, low noise, and extended service life.

Intelligent Microprocessor Control: Features a color-coded screen display with simultaneous readouts of speed, centrifugal force, and time. Programs can be customized, stored, and easily recalled for streamlined operation.

Exceptional Quiet Performance: Recognized with a patented "low noise" certificate (Patent No. ZL201721835868.9), the centrifuge operates at less than 58 decibels, even at maximum speed.

Versatile Operation: Offers a three-level damping system, 10 lifting and lowering speed curves, and storage for up to 30 custom programs, meeting diverse experimental requirements.

Comprehensive Safety Features: Includes over-speed, over-temperature, and electronic safety door lock protections to ensure user and machine safety.

Durable and Hygienic Construction: Built with a metal housing, metal lid, and stainless steel centrifuge chamber, all of which are autoclavable and resistant to detergents and disinfectants for long-term use.

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.

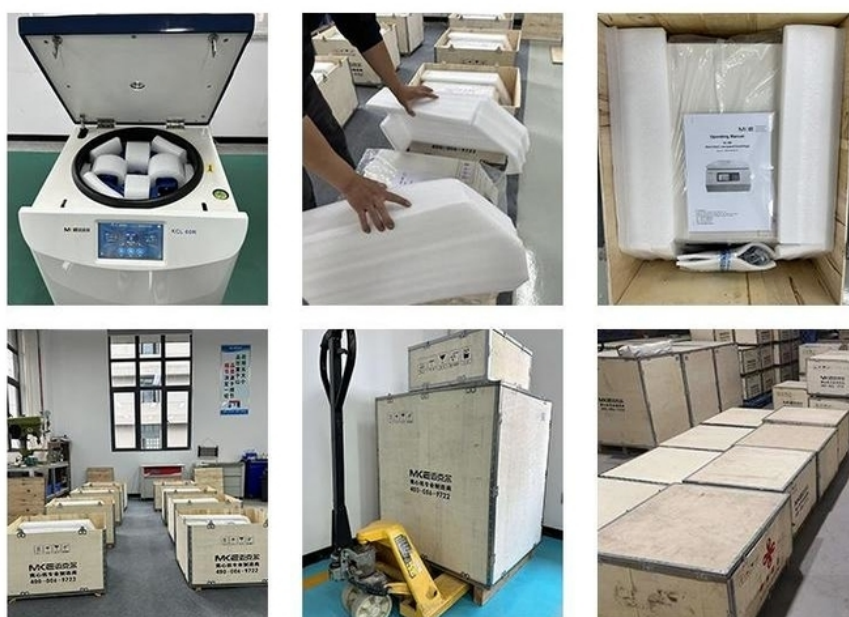


MKE Exhibition

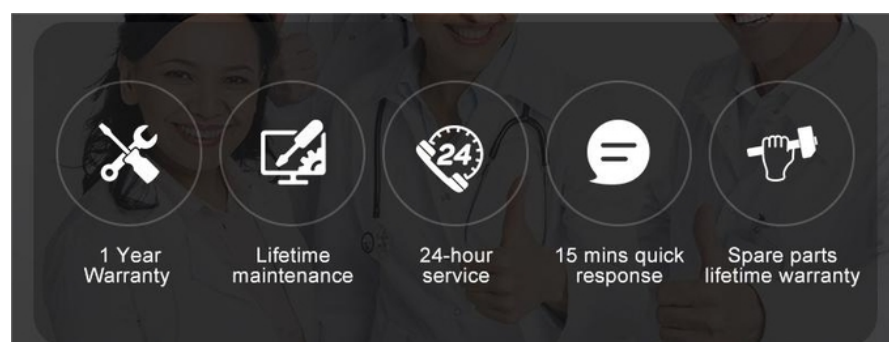


Packaging & Delivery

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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