

Overspeed Protection Low-Speed Laboratory Centrifuge Max Capacity 4×400ml

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: TDZ5-WS



Product Specification

- Type: Benchtop Low Speed Laboratory Centrifuge
- Max Rcf: 4752 Xg
- Display: LCD
- Max Capacity: 4 X 400ml
- Matched Rotors: Fixed Angle Rotors And Swing Rotors
- Max Speed: 6000 Rpm
- Programmable Settings: Up To 30 Programs
- Highlight: **Low-Speed Laboratory Centrifuge, Overspeed Protection Laboratory Centrifuge, 4×400ml Laboratory Centrifuge**




More Images



Product Description

The TDZ5-WS centrifuge combines innovative technology with exceptional functionality. It supports various swing-out and fixed-angle rotors, accommodating tubes and flasks from 2 ml to 400 ml, including microtiter and deepwell plates.

	6000 rpm	Maximum Speed
	4752xg	Maximum RCF
	4x400ml	Maximum Capacity
	≤58dB(A)	Noise Level(dBA)

Features of Low Speed Laboratory Centrifuge

Versatile Applications:

Ideal for clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis, and industrial production, as well as research in universities and labs.

Powerful Performance:

Delivers a maximum RCF of over 4752xg for precise and efficient sample separation.

Durable Build: High-quality steel and stainless steel construction for long-lasting performance.

Accurate Control: Microprocessor-driven with frequency conversion motor for precision.

Clear Interface: LED display for easy monitoring of speed, timer, RCF, and error codes.

Enhanced Safety: Compliant with IEC 61010, featuring lid interlock, emergency release, and low-noise operation.

Technical Specifications:

Speed range(rpm)	0-6000rpm adjustable	Speed accuracy	±10rpm
Max Capacity(ml)	4*400ml	RCF range (xg)	0-4752xg adjustable
Display	LCD	Time range	1min-99minutes
Noise(dBA)	≤58dB(A)	Acceleration /Deceleration rates	1-- 10
Dimension(mm)	600x440x360mm	Motor	Frequency Converter motor
Net weight(without rotor)	40KGS	Power supply	AC220V,50HZ,10A,570W

Matched Rotors(MKE can produce custom accessories upon request)

No.	Item	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12x5-10-15ml	6000r/min	4588xg	PP/PC tube
	Adapter	12x2ml			
NO.2	Swing rotor	Steel frame rotor	5000r/min	4752xg	PP/PC tube
	Swing frame	4x100ml			
	Adapter	4x15/10ml			
	Swing frame	4x50ml			
	Adapter	4x15/10ml			
NO.3	Swing rotor	Steel frame rotor	4000r/min	3041xg	PP/PC tube
	Swing frame	4x2x100ml			
	Adapter	4x2x15/10ml			
	Swing frame	4x2x50ml			
	Adapter	4x2x15/10ml			
	Swing frame	4x8x15/10/5ml			
	Rack	4x12x5/2ml			

NO.4	Swing rotor	4×18×2/5ml	4000r/min	2773xg	Vacuum blood collection tubes
NO.5	Swing bucket Adapter	4×400ml	4000r/min	3049xg	Square bucket
		4×16×5/2ml			Vacuum blood collection tubes
	Adapter	4×9×15/10ml			PP/PC tube
	Adapter	4×4×50ml			PP/PC tube
NO.6	Adapter	4×100ml	4000r/min	3049xg	PP/PC tube
	Swing bucket	4×250ml			Round bucket
	Adapter	4×9×5/2ml			Vacuum blood collection tubes
	Adapter	4×5×15/10ml			PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
NO.7	Adapter	4×9×1.5ml	4200r/min	2860xg	PP/PC tube
	Microplate rotor	2×2×96 hole			Square bucket
	Adapter	2×32×1.5ml			PP/PC 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.

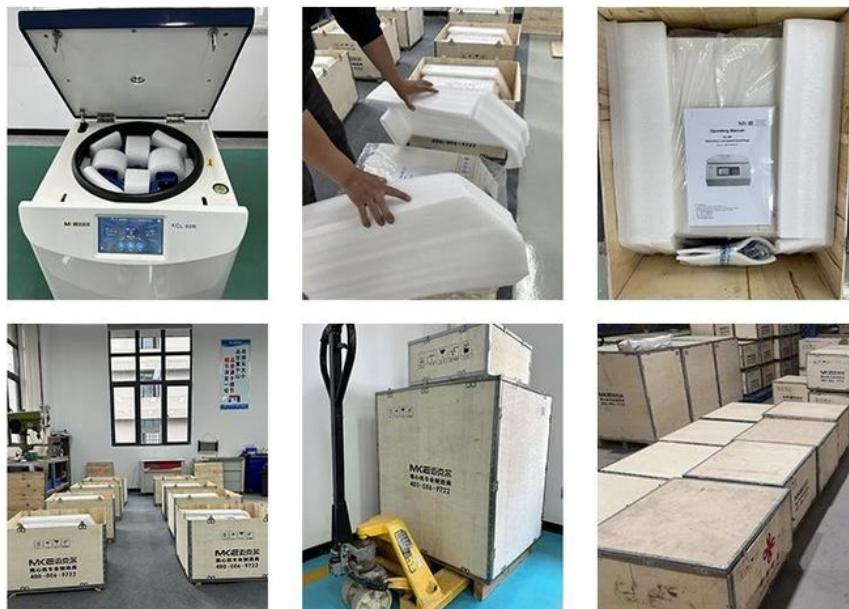


MKE Exhibition

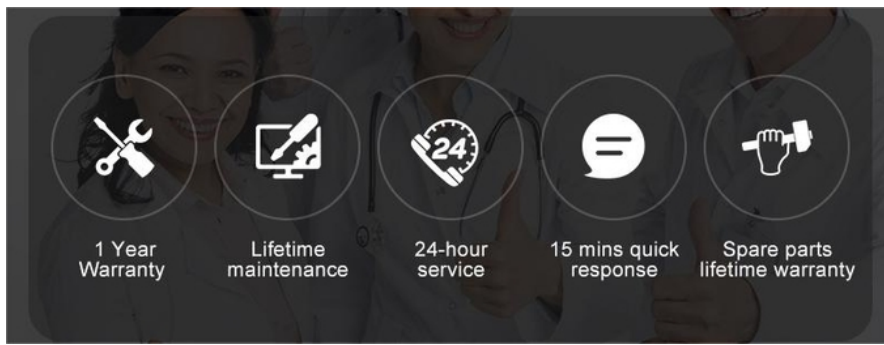


Packaging & Delivery

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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