

## Max 1.6L Low Speed Lab Centrifuge with Brushless Motor Angle Rotor and Swing Rotors

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,ISO13485,ISO9001,SFDA
- Model Number: TDZ5-WS
- 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

- Product Type: Max 1.6L Low Speed Lab Centrifuge With Brushless Motor
- Applications: Clinical Diagnostics, Veterinary Medicine, Pharmaceuticals, Environmental Analysis, And Industrial Production
- MaxSpeed: 6000rpm
- MaxRCF: 4752xg
- MaxCapacity: 4\*400ml
- Display: LED
- Noise Level: ≤58dB
- MatchedRotors: Fixed Angle Rotors,swing Rotors And Microplate Rotor
- Warranty: 1 Year Warranty For The Whole Machine, 3 Years Warranty For The Compressor And 5 Years Warranty For The Motor. Free Replacement Parts And Shipping Within Warranty.

Highlight:

Low Speed Lab Centrifuge



### More Images



## Product Description

The TDZ5-WS Benchtop Centrifuge is engineered to deliver powerful performance and exceptional versatility for diverse lab needs.






### Technical Specifications:



Speed range(rpm)	0-6000rpm adjustable	Speed accuracy	±10rpm
Max Capacity(ml)	4*400ml	RCF range (xg)	0-4752xg adjustable
Display	LED	Time range	1min-99minutes
Noise(dBA)	≤58dB(A)	Acceleration /Deceleration rates	1-- 10
Dimension(mm)	580x440x360mm	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	12×5-10-15ml	6000r/min	4588xg	PP/PC tube
	Adapter	12×2ml			
NO.2 	Swing rotor	Steel frame rotor	5000r/min	4752xg	
	Swing frame	4×100ml			PP/PC tube
	Swing frame	4×50ml			PP/PC tube
	Adapter	4×15/10ml			PP/PC tube
NO.3 	Swing rotor	Steel frame rotor	4000r/min	3041xg	
	Swing frame	4×2×100ml			PP/PC tube
	Swing frame	4×2×50ml			PP/PC tube
	Adapter	4×2×15/10ml			PP/PC tube
	Swing frame	4×8×15/10/5ml			PP/PC/Vacuum blood collection tubes
	Rack	4×12×5/2ml			Vacuum blood collection tubes
NO.4 	Swing rotor	4×18×2/5ml	4000r/min	2773xg	Vacuum blood collection tubes
NO.5 	Swing bucket	4×400ml	4000r/min	3049xg	Square bucket
	Adapter	4×16×5/2ml			Vacuum blood collection tubes
	Adapter	4×9×15/10ml			PP/PC tube
	Adapter	4×4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Swing bucket	4×250ml			Round bucket

	Adapter	4×9×5/2ml	4000r/min	3049xg	Vacuum blood collection tubes
	Adapter	4×5×15/10ml			PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Adapter	4×9×1.5ml			PP/PC tube
	Microplate rotor	2×2×96 hole	4200r/min	2860xg	Square bucket
	Adapter	2×32×1.5ml			PP/PC tube

### Exceptional Performance

Maximum RCF of over 6,080 x g for superior separation efficiency.

Designed for compatibility with rotors handling up to 400 ml tubes and specialized plates.

### Versatile Applications

Ideal for clinical diagnostics, pharmaceuticals, environmental testing, veterinary labs, and research institutions.

### Features at a Glance

**User-Friendly Design:** Dual-layer sealing and 30-program memory for reliable operation.

**Superior Efficiency:** Adjustable acceleration and braking curves enhance sedimentation control.

**Robust Construction:** Built with durable materials for long-lasting use and easy maintenance.

**Precision Technology:** Microprocessor-controlled motor for stable and precise centrifugation.

**LED Interface:** Displays Speed, Timer, RCF, and Error Codes for enhanced clarity.

**Safety Protocols:** Fully compliant with IEC 61010, with emergency lid release and gas hinge for safety.

**Quiet Operation:** Maintains noise levels below 58 dB for a comfortable lab environment.

### 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.

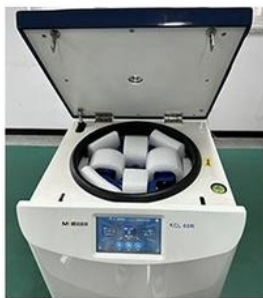


### **MKE Exhibition**

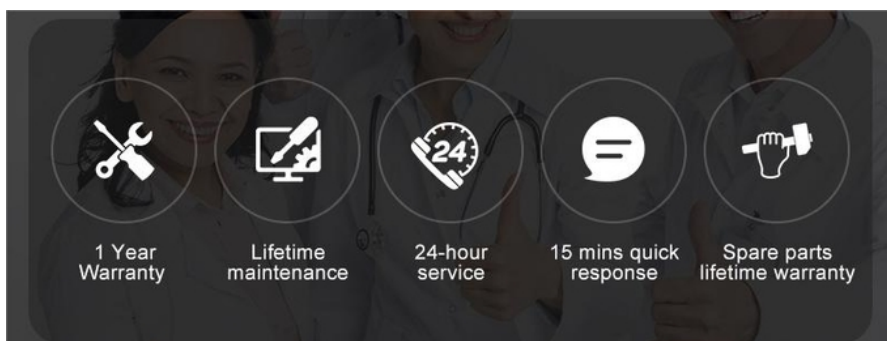


### **Packaging & Delivery**

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.

