

## Precision at Low Speeds Compact Centrifuge for Medical Clinical Biology Analytics

Our Product Introduction

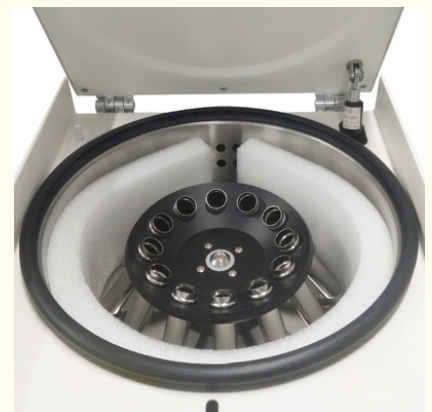
### Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: TDZ4-WS
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Wooden Box
- Delivery Time: 7-15 work days
- Payment Terms: MoneyGram,Western Union,T/T,D/P,D/A,L/C
- Supply Ability: 100 set/month



### Product Specification

- Max\_Speed: 4000rpm
- Max\_RCF: 2680xg
- Max\_Capacity: 12\*20ml Angle Rotor
- Matched\_Rotors: Fixed Angle Rotors
- Display: LCD
- Warranty: 1 Year,3 Years,5 Years,Free,Free
- Highlight: **Medical Clinical Biology Compact Centrifuge,  
Medical Compact Centrifuge,  
Low Speeds Compact Centrifuge**



for more products please visit us on [mkecentrifuge.com](http://mkecentrifuge.com)

## Product Description

The TDZ4-WS Benchtop Centrifuge offers exceptional versatility, featuring multiple fixed-angle rotors and accessories to accommodate tube sizes from 2 ml to 50 ml. Widely used for clinical tests, hospital laboratories, beauty salons, and dental practices, this centrifuge is both user-friendly and highly efficient.



### Technical Specifications:

<b>Speed range(rpm)</b>	0-4000rpm adjustable	<b>Speed accuracy</b>	±10rpm
<b>Max Capacity(ml)</b>	12*20ml	<b>RCF range (xg)</b>	0-2680xg adjustable
<b>Noise(dBA)</b>	≤55dB(A)	<b>Time range</b>	1min-99min adjustable
<b>Dimension(mm)</b>	430x320x250mm	<b>Net weight(without rotor)</b>	18KGS
<b>Power supply</b>	AC220V,50HZ,10A,60W		

### User-Friendly Features

Automatic lid-locking ensures safety during operation.  
Simple rotor exchange for quick adjustments.  
Built-in troubleshooting displays error codes and alarms.  
Patented "Mute" technology keeps noise levels below 55 dB, even at maximum speed.

### Innovative Design

Durable metal housing and lid with an autoclave-able 304# stainless steel chamber.  
Aluminum alloy rotor for excellent performance.  
Observation window on the lid for easy speed calibration and noise checks.  
Maintenance-free brushless DC motor with microprocessor control.  
LCD displays parameters like speed, timer, and RCF.

### Comprehensive Safety

Complies with international safety standards (IEC 61010).  
Electrical lid interlock prevents operation when the lid is open.  
Emergency lid release in case of power failure.  
Gas hinge protects against sudden lid drops.  
Built-in protections for overspeed, overheating, and imbalance ensure safe operation.

### Matched Rotors

No.	Rotor	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×10/5ml	4000r/min	2680xg	PP/PC tube / Vacuum blood collection tubes
	Adapter	12×2ml			Vacuum blood collection tubes
	Angle rotor	12×20/5ml			Vacuum blood collection tubes

NO.2	Adapter	12×2ml	4000r/min	2680xg	Vacuum blood collection tubes
NO.3	Angle rotor	18×10/5ml	4000r/min	2680xg	PP/PC tube/Vacuum blood collection tubes
	Adapter	18×2ml			Vacuum blood collection tubes
	Adapter	18×1.5ml			PP/PC tube
NO.4	Angle rotor	4×50ml	4000r/min	2680xg	PP/PC tube
	Adapter	4×15/10ml			Vacuum blood collection tubes
	Adapter	4×5/2ml			Vacuum blood collection tubes

## 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.

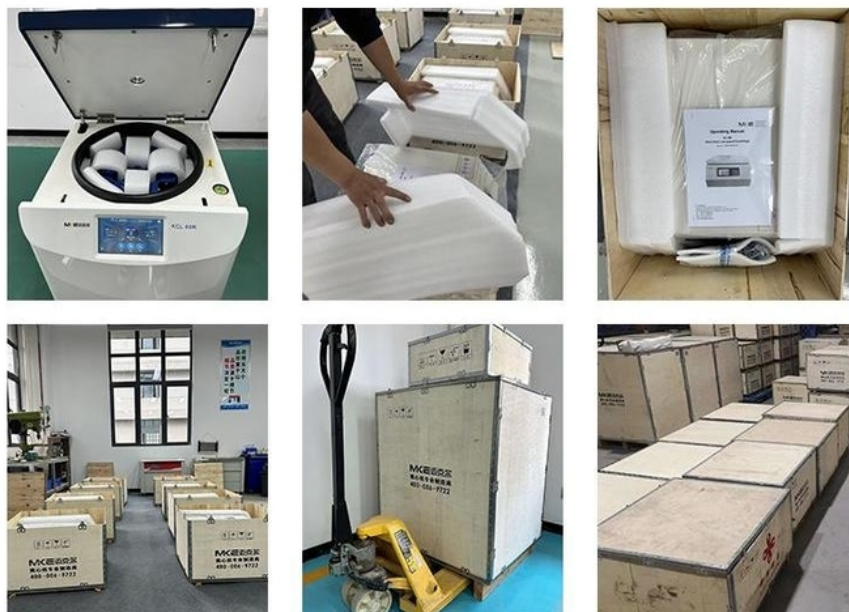


### **MKE Exhibition**



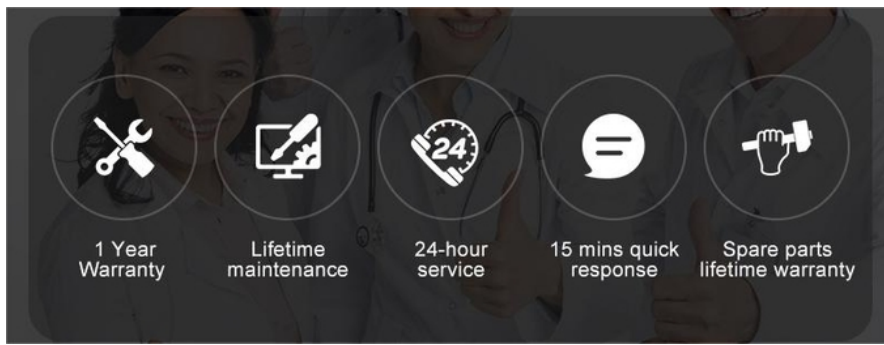
### **Packaging & Delivery**

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

**Hunan Michael Laboratory Instrument Co., Ltd.**



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