

## Brushless Low-speed Benchtop Centrifuge with 18 Seats Test Tubes for Laboratory Use

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: TDZ4-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: Brushless Low-speed Benchtop Centrifuge
- Applications: Hospitals,Veterinary Clinics,Food Labs,Universities & Colleges,Pharmaceutical Labs,Cell Culture Labs,Infant Stations
- 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: **Low-speed Benchtop Centrifuge,  
18 Seats Benchtop Centrifuge,  
Laboratory Benchtop Centrifuge**



### More Images



## Product Description

### 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		

The TDZ4-WS benchtop centrifuge offers a blend of versatility, user-friendliness, and robust performance, making it a trusted choice for clinical laboratories, hospitals, beauty salons, and dental practices. Compatible with tube sizes from 2 ml to 50 ml, it supports various fixed-angle rotors to accommodate a wide range of applications.

### Matched Rotors

No.	Rotor	Capacity	Max.speed d	Max.RC F	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
NO.2	Angle rotor	12×20/5ml	4000r/min	2680xg	Vacuum blood collection tubes
	Adapter	12×2ml			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



### Enhanced Usability

Automatic lid-locking for secure operation.  
Interchangeable rotors simplify customization.  
Real-time error detection with display alerts.

Patented low-noise “Mute” technology ensures operation below 55 dB.

### **Smart and Durable Build**

Metal body and stainless steel chamber for longevity.

High-performance aluminum alloy rotor.

Observation window for speed checks and noise monitoring.

Microprocessor-controlled brushless DC motor.

Intuitive LCD for monitoring operational parameters.

### **Safety Features**

Compliance with IEC 61010 international standards.

Electronic lid-lock prevents unauthorized access.

Emergency lid release for power outage scenarios.

Gas hinge prevents sudden lid closures.

Overspeed, overheating, and imbalance safeguards ensure safe operation.

## **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.

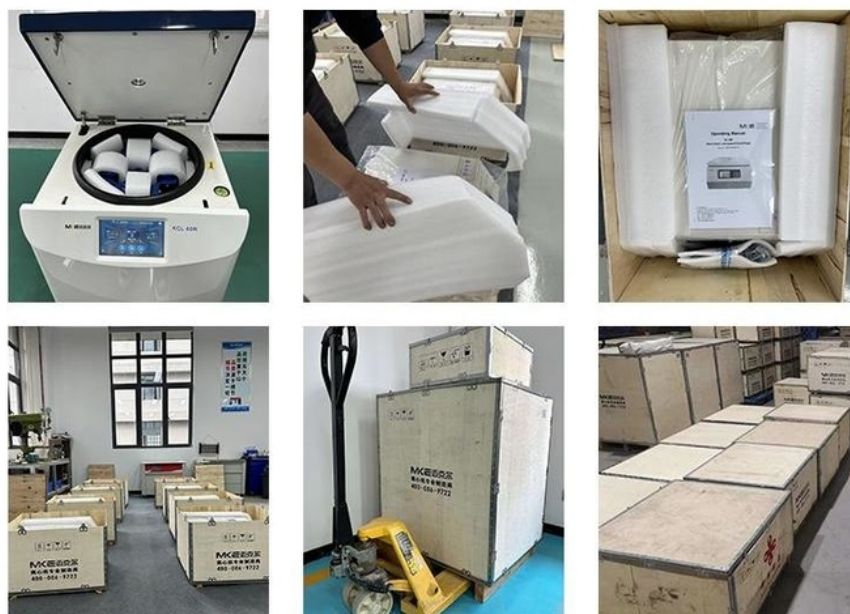


## **MKE Exhibition**



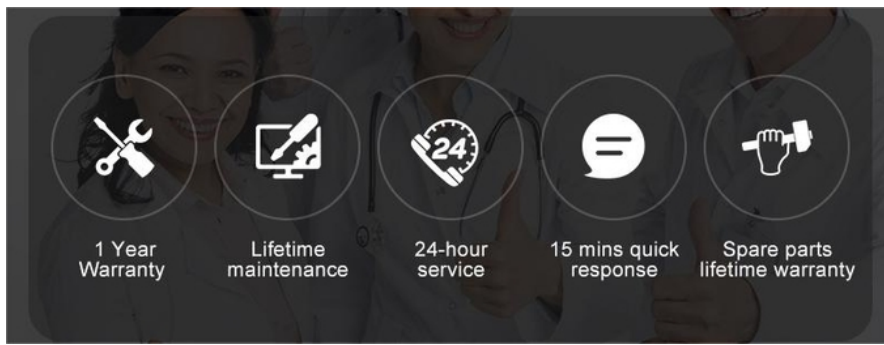
## **Packaging & Delivery**

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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