

## Versatile Laboratory Centrifuge Max 400ml With Angle And Swing Rotor Options

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, ISO, IUUV
- Model Number: KC-50X



### Product Specification

- Features: Repeatability, precision, reliability
- Product Type: Versatile Laboratory Centrifuge Max 400ml
- Rotor Capacity: 5ml /15ml/20ml/50ml/100ml Angle Rotor And Swing Rotor
- Display: LCD Display
- Motor: Brushless Motor
- Noise Level: <58dB(A)
- Max Rpm: 5000rpm
- Maximum Rcf: 3354xg
- Max Capacity: 4×100ml
- Time Setting Range: 1min~9h59min
- Highlight: 400ml Laboratory Centrifuge, Laboratory Centrifuge with Swing Rotor, Laboratory Centrifuge with Angle Rotor



### More Images



## Product Description

The KC-50X benchtop centrifuge combines advanced technology with a robust capacity, offering seamless operation for a variety of lab applications. Designed to handle tubes from 2ml to 100ml, including 15ml, 50ml, and vacuum blood collection tubes, it ensures versatility with swing-out and fixed-angle rotors.

### Ideal for Versatile Applications:

Capable of reaching an RCF of 3354 x g, the KC-50X supports clinical diagnostics, pharmaceuticals, veterinary medicine, and industrial research. It's a dependable tool for academic and professional laboratories, ensuring consistent and precise results.

### Technical Specifications:

<b>Speed range(rpm)</b>	0-5000rpm adjustable	<b>Speed accuracy</b>	±10rpm
<b>Max Capacity(ml)</b>	4*100ml	<b>RCF range (xg)</b>	0-3354xg adjustable
<b>Display</b>	LCD	<b>Time range</b>	1s-99minutes
<b>Noise(dBA)</b>	≤55dB(A)	<b>Acceleration /Deceleration rates</b>	0-- 9
<b>Dimension(mm)</b>	500x400x300mm	<b>Motor</b>	Frequency Converter motor
<b>Net weight(without rotor)</b>	25KGS	<b>Power supply</b>	AC220V,50HZ,10A,320W

### Diverse Choice of Rotors:

No.	Item	Capacity	Max. speed	Max. RCF	Note
NO.1	Angle rotor	12×15/10/5ml	5000r/min	3186xg	PP/PC tube
	Adapter	12×2ml			Vacuum blood collection tube
NO.2	Angle rotor	6×50ml	5000r/min	3354xg	PP/PC tube
	Adapter	6×15/10ml			PP/PC tube
	Adapter	6×5ml			Vacuum blood collection tube
NO.3	Swing rotor	4×100ml	4000r/min	2593xg	PP/PC tube
	Frame	4×100ml			PP/PC tube
	Adapter	4×10-15ml			Vacuum blood collection tube
	Frame	4×50ml			PP/PC tube
	Adapter	4×10-15ml			Vacuum blood collection tube
	Frame	4×4×5-10-15ml			Vacuum blood collection tube
	Frame	4×6×5-10ml			PP/PC tube

### Features of Bench Top Low Speed Centrifuge KC-50X

**Robust Build:** Durable metal housing and 304# stainless steel chamber withstand autoclaving and chemical disinfection.

**Precision Control:** Microprocessor-driven system with frequency conversion motor for reliable performance.

**Intuitive Design:** LED display for clear visualization of speed, RCF, timer, and more.

**Enhanced Usability:** Stores up to 30 programmable settings with easy recall.

**Safety Assurance:** Features electrical lid interlock, over-speed protection, and emergency lid-lock release.

### 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.



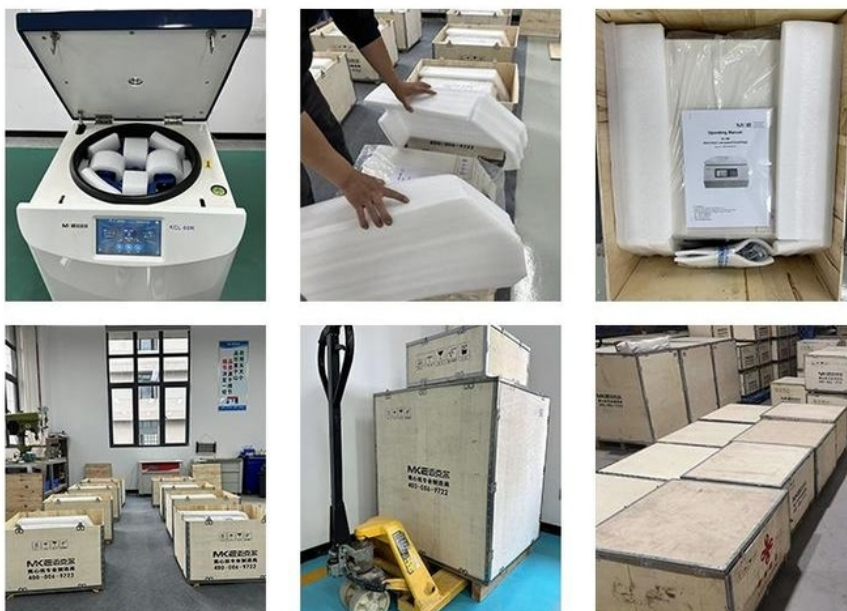
## **MKE Exhibition**



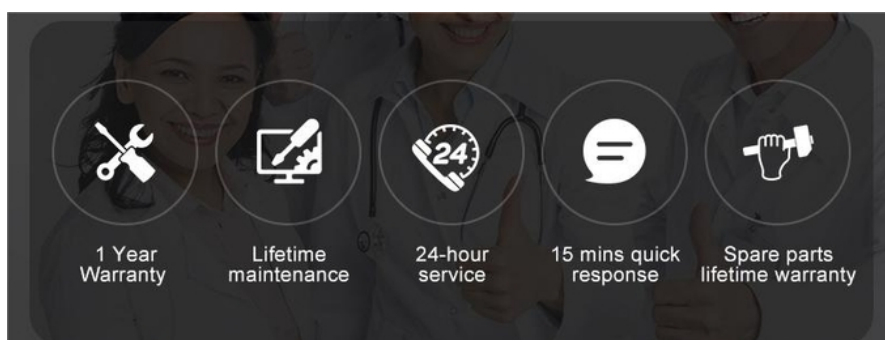
## **Packaging & Delivery**

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.



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