

Table Top Low Speed Laboratory Centrifuge with 3354xg RCF 4*100ml Swing Out Rotor and 10 Speed Curves

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Model Number: KC-50X
- Minimum Order Quantity: 1
- Price: \$468-508



Product Specification

- Max Speed: 5000rpm
- Max RCF: 3354xg
- Max Capacity: 4*100ml Swing Out Rotor
- Speed Accuracy: ± 10 rpm
- Power Supply: AC 220V 50Hz 5A
- Voltage: 110V/220-240V
- Display Type: LED
- Noise Level: ≤ 55 dB(A)
- Dimensions: 500x400x300mm
- Net Weight: 25KGS
- Motor Type: Frequency Converter Motor
- Time Range: 1s-99minutes
- Acceleration Rates: 0-9
- Deceleration Rates: 0-9
- Power Consumption: 320W



More Images



Product Description

Table Top Low Speed Swing Out Rotor and Fixed Angle Rotor 50 ml Laboratory Centrifuge

Guarantee & Service

- 1 year for the entire machine, 3 years for the compressor, and 5 years for the motor
- Extended warranty option available for additional fee
- Factory maintenance includes freight and customs
- Lifelong technical support including remote assistance and on-site training
- Distributor assistance for installation and maintenance

Product Description

The Bench Top Laboratory Centrifuge 100ml KC-50X combines advanced technology with high capacity. It is available with numerous swing-out and fixed-angle rotors and can accommodate tubes from 15ml to 50ml, including vacuum blood collection tubes. The extensive range of accessories supports tubes and flasks from 2 ml to 100 ml. With a maximum RCF of 4,053 x g, this centrifuge is suitable for various applications in clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis, industrial production, universities, and research facilities.

Key Features

- Compact and space-saving low-speed centrifuge design
- Maximum speed: 5000 r/min with Max RCF: 3354xg
- Maximum capacity: 4×100ml swing out rotor
- **Microprocessor control** with frequency conversion A.C. motor drive
- **LED Display** showing Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration information, and Error codes
- **Quiet operation** with patented low-noise technology (less than 58 decibels at highest speed)
- Three-level damping system with 10 speed curves and 30 customizable operating procedures
- Durable metal housing with 304# stainless steel autoclave-able chamber
- Observation window on lid for speed calibration and noise measurement
- Easily exchangeable rotors with double-layer sealing ring
- Comprehensive safety features including over-speed, over-temperature, and electronic safety door lock
- Emergency lid-lock release during power failure

Technical Specifications

Speed range (rpm)	0-5000 rpm adjustable
Speed accuracy	±10 rpm
Max Capacity (ml)	4×100ml
RCF range (xg)	0-3354xg adjustable
Display	LCD
Time range	1s-99 minutes
Noise level	≤55dB(A)
Acceleration/Deceleration rates	0-9
Dimensions (mm)	500×400×300mm

Motor	Frequency Converter motor
Net weight (without rotor)	25 kg
Power supply	AC220V, 50HZ, 10A, 320W

Accessories (All rotors are autoclavable and customizable)

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

Applications

Laboratory centrifuges are widely used in medical, beauty, dental hospitals, chemical, food, pharmaceutical, environmental protection, scientific research, and other fields.

Company Profile

MKE is a manufacturer of centrifuges for laboratory, medical treatment, blood bank, life sciences, research, biotechnology, pharmaceutical, food safety, environment analysis, animal husbandry, and other sectors. Based in Changsha, China, our factory operates under ISO 9001 and ISO 13485 standards, with SGS and Intertek factory inspection certifications. All products have CE certification and are approved as Class II medical devices (IVD). Our core team members have over 10 years of expertise in laboratory equipment, committed to delivering professional solutions and high-quality centrifuges.

Frequently Asked Questions

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.

Contact Now and Get Extra Discount

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