

Compact Size Micro Laboratory Centrifuge 10000-16500 RPM High Speed 24 Placer

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: HK-16C



Product Specification

- Product Type: Compact Size Micro Laboratory Centrifuge
- Matched rotors: Fixed Angle Rotors
- Power Requirements: 110V-240V, 60Hz/50Hz
- Max Rcf: 19480 Xg
- Noise Level: ≤58dB
- Acceleration /Deceleration Rates: 10 Levels
- Timer: 1-99minutes 59s Adjustable
- Max Capacity: 24*2.2ml
- Max Speed: 16500rpm
- Highlight: 24 Placer Micro Laboratory Centrifuge, Compact Micro Laboratory Centrifuge, High Speed Micro Laboratory Centrifuge



More Images



for more products please visit us on mkecentrifuge.com

Product Description

	16500 rpm	19480 xg	12x5 ml	≤55 dB(A)
	Maximum Speed	Maximum RCF	Maximum Capacity	Noise Level(dB A)

The HK-16C micro centrifuge offers a wide selection of rotors tailored to different requirements, accommodating PCR strips, filter tubes, as well as 2ml and 5ml micro-liter tubes. Its outstanding performance and versatile rotor choices make it ideal for various applications, including microbiological research, protein biochemistry, and clinical chemistry. Utilizing micro tubes ranging from 1.5ml to 5ml, this centrifuge serves diverse purposes like sample pelleting, sedimentation, preparation, and purification.

Technical Specifications:

Speed range(rpm)	0-16500rpm adjustable	Time range	1-99minutes 59s adjustable
Max Capacity(ml)	12*5ml	Speed accuracy	±10r/min
RCF range (xg)	0-19480xg adjustable	Dimension(mm)	340*260*220mm
Noise(dBA)	≤55dB(A)	Net weight(without rotor)	15KGS
ACC/DEC	1-10 rates	Power supply	AC220V,50HZ,10A, 370W
Max. acceleration time [s]	15 seconds	Max. braking time [s]	15 seconds

Diverse Choice of Rotors:

No.	Rotor	Max.Capacity	Max. speed	Max. RCF	Note
NO.1	Angle rotor	12×1.5-2.2ml	16500r/min	19176xg	EP/PP tube
	Adapter	12×0.5ml			EP/PP tube
	Adapter	12×0.2ml			EP/PP tube
NO.2	Angle rotor	12×5ml	16500r/min	19480xg	EP/PP tube
	Adapter	12×1.5ml			EP/PP tube
NO.3	Angle rotor	8×8×0.2ml	13500r/min	16480xg	PCR 8 strip tubes
NO.4	Angle rotor	24×1.5/2.2ml	14000r/min	18407xg	EP/PP tube
	Adapter	24×0.5ml			EP/PP tube
	Adapter	24×0.2ml			EP/PP tube

Features:

- Benchtop Microcentrifuges High Speed Clinical Centrifuge HK-16C use Microprocessor control with frequency conversion A.C. motor drive.
- Large LED display clearly shows the operation status, parameters such as speed, timer, RCF, rotor, program (memory), acceleration and deceleration information and error code information.
- Benchtop Microcentrifuges High Speed Clinical Centrifuge HK-16C Provides 10 acceleration rates and 10 braking ramps to effectively avoid secondary sedimentation and better centrifugation results. Fast acceleration rate reaches 165,000rpm in 15 seconds, and so does the braking ramp.
- Benchtop Microcentrifuges High Speed Clinical Centrifuge HK-16C offers Automatic cap locking and fixing during rotor operation
- Rotor can be easily replaced
- Benchtop Microcentrifuges High Speed Clinical Centrifuge HK-16C's Noise level below 55 dBA at maximum rotational speed. (patent no. ZL201721835868.9)
- Automatic troubleshooting with error codes and alarms displayed on screen.
- Safe electrical lid interlock, door cannot be opened while rotor is running, machine will not run with lid open and error codes

appear.

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.

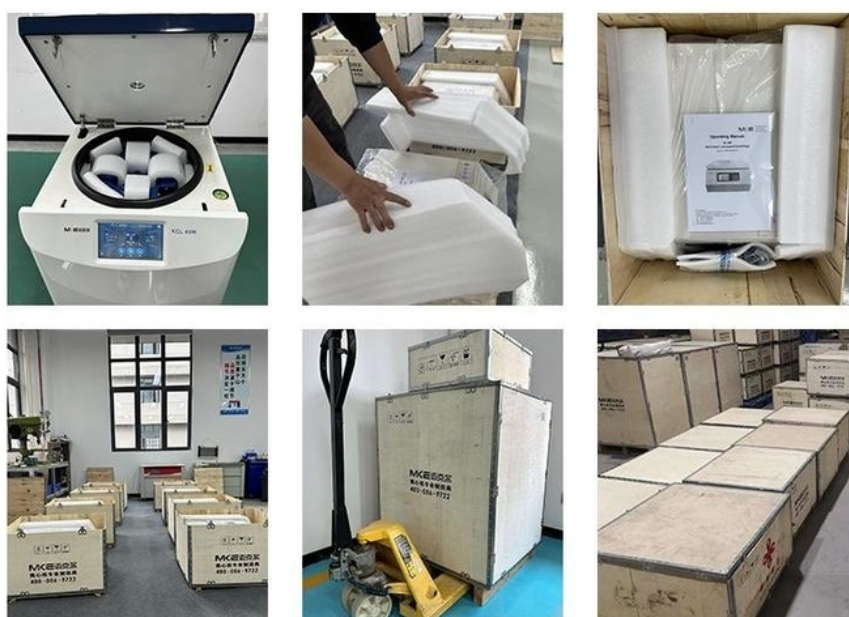


MKE Exhibition

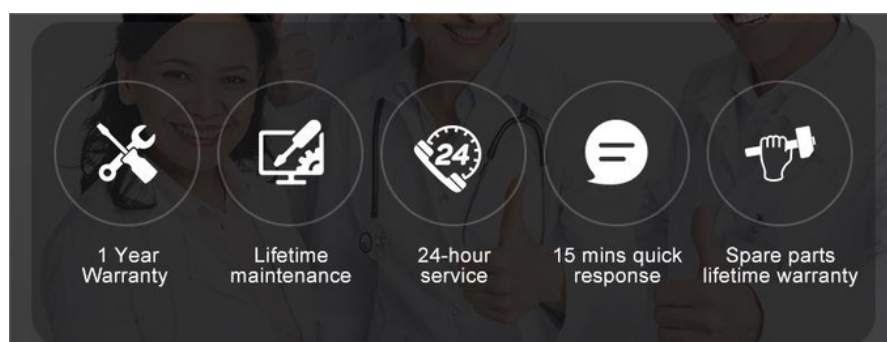


Packaging & Delivery

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

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