

## Professional Cytology Centrifuge 3500rpm for Cell Smear in Research and Industrial Laboratories

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: XJ-8
- 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

- Applications: Ideal For The Centrifugation Of Samples In Clinical, Chemistry, Cytology, Research And Industrial Laboratories.
- MaxSpeed: 3500rpm
- MaxRCF: 1328xg
- MaxCapacity: 12 Cell Slide Clips
- MatchedRotors: Swing Rotor
- Display: LED
- Warranty: 1 Year Warranty For The Whole Machine, 3 Years Warranty For The Compressor And 5 Years Warranty For The Motor. Free Replacement Parts And Shipping Within Warranty.
- Product Type: Cytospin Centrifuge/Cytology Centrifuge
- Highlight: **3500rpm Cytology Centrifuge, Professional Cytology Centrifuge, Industrial Laboratories Cytology Centrifuge**



### More Images



## Product Description



### Description

The Cytospin Cell Smear Centrifuge XJ-8 offers impressive features for efficient cell processing.

The Cell Smear Centrifuge XJ-8 streamlines the production of thin layers for cervical cells, pleural effusion cells, cerebrospinal cells, bronchial lavage fluid cells, needle aspirating cells, and sputum cells.

Utilizing samples collected with a cervical brush, this centrifuge employs gradient centrifugation to separate impurities.

The effective diagnostic components, cells, and bacteria are then arranged into a flat, uniform layer without overlap. This ultra-thin layer adheres to a glass slide for microscopic examination or computer analysis. Remarkably, 12 samples can be processed in just 5 minutes. Simple to operate and environmentally friendly, this centrifuge ensures an even cell layer against a clear background.

Designed for applications in pathology, hematology, microbiology, and biological research, the Cell Smear Centrifuge is a vital tool for concentrating cells from liquid samples onto microscope slides. Its versatility extends to various specimen types, including fine needle aspirations, cerebrospinal fluid, serous fluid, synovial fluid, and urine.



## Features

Microprocessor control and flexible shaft drive system ensure smooth, low-vibration, and quiet operation

Equipped with frequency conversion motor drive and a user-friendly touch color large screen display

Produces 12 samples in just 5 minutes, ensuring a pollution-free process and even cell layers against a clear background

"Mute" patented technology ensures quiet operation, with noise levels less than 55 decibels

Automatic rpm/rcf conversion for accurate processing

Complies with international safety regulations, featuring electrical lid interlock and emergency lid-lock release in case of power failure

Safety protections include electronic door lock, over-speed prevention, and fault auto-diagnosis, ensuring user and machine safety


LED display shows Speed, Timer, RCF, and Program (Memory) information, and a window on the lid facilitates speed calibration and noise measurement.



## Specifications

Speed range(rpm)	0-3500rpm adjustable	RCF range (xg)	0-1328xg adjustable
Max Capacity(ml)	12 cell slide clips	Noise(dBA)	≤55dB(A)
Control	Microprocessor control	Motor	Inverter motor direct drive
Time Range	0-99min	Dimension(mm)	430*320*250mm
Power supply	AC220V,50HZ,5A, 60W	Net weight(without rotor)	18KG

## Matched Rotor

No.	Rotor	Capacity	Max. speed	Max. RCF	Note
NO.1 	Swing rotor	12 cell slide clips	3500r/min	1328xg	Round disc vertical rotor

## 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.



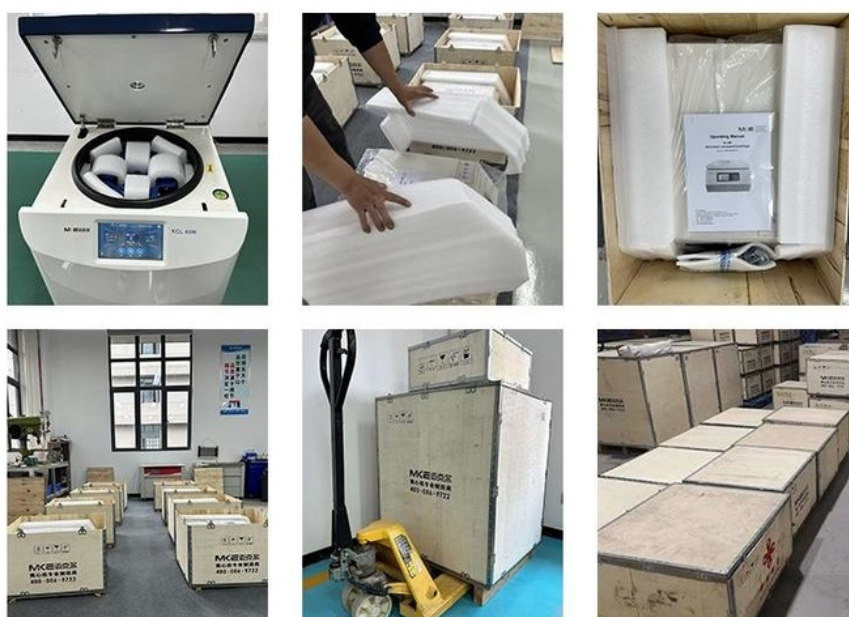
### **MKE Exhibition**



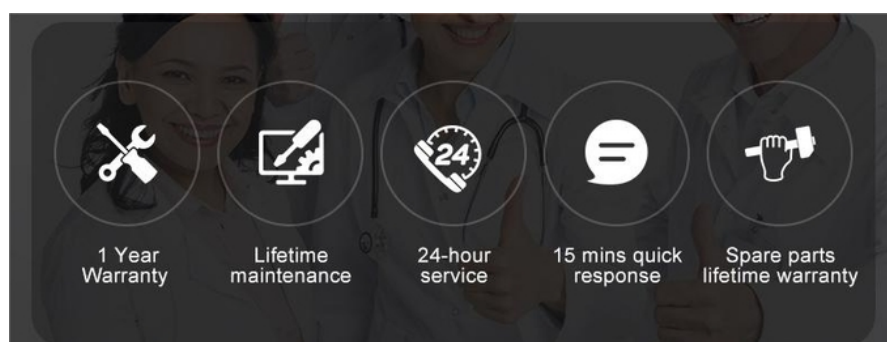


## **Packaging & Delivery**

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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