

Floor Type Touch Screen Max 22000 rpm High Speed Lab Refrigerated Centrifuge

Our Product Introduction

for more products please visit us on mkecentrifuge.com

Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: FR22(old model:VCK-22R)
- 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: Hospitals, Veterinary Clinics, Food Labs, Universities & Colleges, Pharmaceutical Labs, Cell Culture Labs
- Max.Speed: 22000rpm
- Max.RCF: 34630xg
- Max.Capacity: 4*750ml
- Temperature Control Range: -20°C +40°C
- Matched Rotors: Fixed Angle Rotors + Swing Out Rotor
- Display: LCD
- Warranty: Warranty For The Whole Machine,warranty For The Compressor,warranty For The Motor,Free Replacement Parts And Shipping Within Warranty.
- Highlight: Refrigerated platelet rich plasma machine, Blood Bank platelet rich plasma machine, Plasma refrigerated centrifuge blood bank



More Images



Product Description

Description

The centrifuge FR22 has an extraordinary capacity with a maximum of 4x250ml fixed angle rotor, and 4x750ml swing out rotor.

A broad selection of fixed-angle and swing-out rotors is available, along with an extensive range of accessories with buckets and adapters, including bio-safety configurations.

Our Product

The tube capacities extend from 0.2 ml to 250 ml in fixed-angle rotors and 2 ml to 750 ml in swing-out rotors. Microtiter and deepwell plates can also be centrifuged.

The resulting compatibility with a large number of specimen tubes enables high versatility and allows use for a very wide variety of tasks, including high-throughput applications.

Design

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant to detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- 7-inch touch screen display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.



User friendly

- CFC free refrigeration system, Pre-cooling feature, Precise temperature control up to -20°C .
- Programmable and storable, stores up to 1000 programs and provides direct user access with one keystroke save. The stored parameter: combination remains in the memory even after the centrifugation has been switched off.
- Traceability function: USB interface, traceable to more than 1000 sets of centrifugal data.
- Password lock: The centrifuge operating system is equipped with a password to prevent misoperation.
- Provides the 10 acceleration rates and 10 braking ramp, to effectively avoid secondary sedimentation, with better centrifugation effect.
- Automatic lid-locking and holding during rotor run
- Easily exchangeable rotors, special rotor connector which makes it easy to load and unload rotor.
- Automatic troubleshooting with indication of error code and alarm on the screen.
- "Mute" patent technology. Noise level lower than 58 decibel at the highest rotational speed.
- Automatic rpm/rcf conversion
- Automatic rotor identification system, coded rotor identification prevents the rotor from over speeding.



Safety

- Produced according to international safety regulations (e.g. IEC 61010)
- Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears.
- Emergency lid-lock release when power failure (very useful in an unexpected power interruption).
- Gas hinge for lid drop protection.
- Safety protections are made for the over speed, over heating (motor, chamber), imbalance etc to ensure the man machine safety.



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.

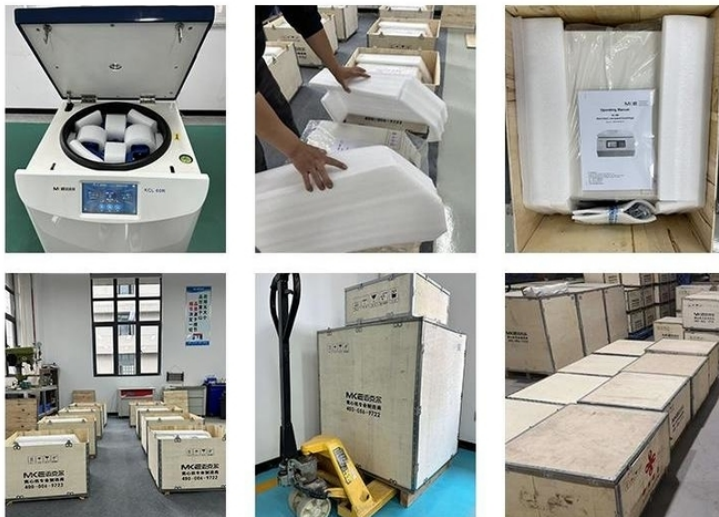


MKE Exhibition

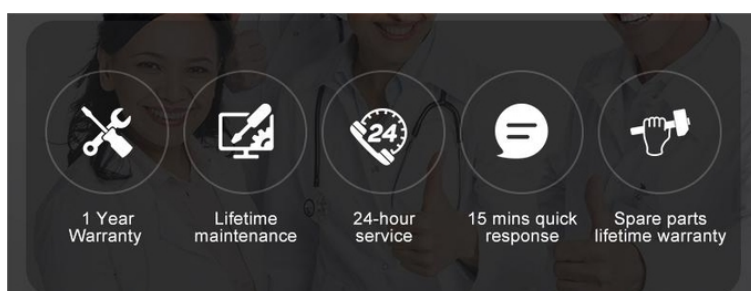


Packaging & Delivery

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.



Hunan Michael Laboratory Instrument Co.,Ltd.

+86-17775883371

Shirley@mke-lab.com

mkecentrifuge.com

MKE Building, Sanhe Zhihui Industrial Park, Guyuan Road No. 426, Changsha High-tech Development Zone, Hunan, China