

Precision Capillary Centrifuge Laboratory Equipment 8000rpm

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: FR8-B12 (old model:CVR-80B)
- 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: Blood Banks,transfusion Facilities,Pharmaceuticals,Biotechnology
- Max Speed: 8000rpm
- Max RCF: 11260xg
- Max Capacity: 6*2400ml/12 Pcs 500ml Blood Bags
- Temperature Control Range: -20°C +40°C
- Matched Rotors: Swing Rotors
- Display: LCD
- Warranty: 1 Year,3 Years,5 Years,Free Replacement Parts And Shipping Within Warranty
- Highlight: Precision capillary centrifuge,
8000rpm capillary centrifuge,
Capillary laboratory equipment centrifuge



More Images



Product Description

The FR8-B12(old model:CVR-80B) is a refrigerated floor-standing centrifuge specifically designed for use in blood banks and transfusion facilities. With a maximum capacity of twelve 500 ml blood pouches per run, it enables efficient processing of large specimen volumes. The centrifuge reliably delivers excellent and reproducible sedimentation results thanks to its very smooth running.

It is an efficient, high performance blood bank centrifuge.

The high-performance refrigeration system can be adjusted precisely over a temperature range from -20°C to +40°C. The Rapid Temp quick cooling function allows the centrifuge chamber and accessories to be pre-cooled to a defined temperature, which is particularly important when working with pre-chilled blood pouches.

Design

- High-quality steel structure with a built-in steel explosion-proof protective inner sleeve, three layers of protection, safe and reliable. 304# stainless steel chamber are autoclave-able and resistant detergents and disinfection liquids.
- The rotor body is made of national aviation standard aluminum LC4, processed and shaped after forging treatment and A-level depth flaw detection treatment, and passed static balance test and dynamic balance test.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with carbon brushless large torque frequency conversion motor, maintenance-free, no dust pollution.
- Flexible shaft drive system to directly drive the rotor head, smooth running, small vibration, low noise.
- LCD 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.
- up to 12 bags of 500 ml whole blood at once, a separation of 14400ml of specimens.
- With wind cover shield, which covers the rotor and helps to prevent air currents from affecting the specimens being processed.



User friendly

- CFC free refrigeration system, double-cycle refrigeration, heating and cooling double-loop control, strong heat and cold exchange capacity, no environmental pollution, precise temperature control.
- Pre-cooling feature, Precise temperature control up to – 20°C.
- Programmable and storable, stores up to 30 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.

- 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.

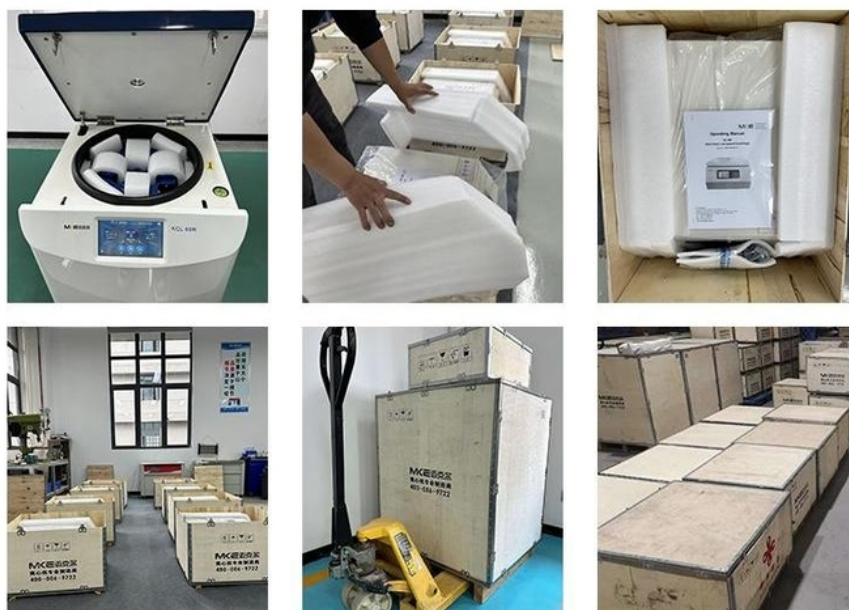


MKE Exhibition

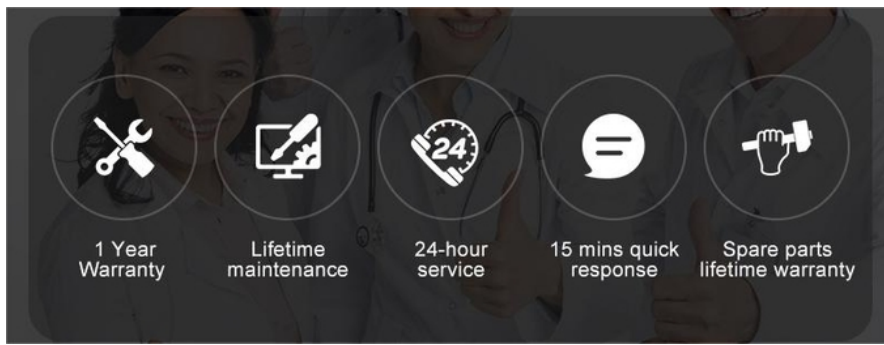


Packaging & Delivery

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.



Professional
Centrifuge
Manufacturer

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