

## Max. Speed 6000rpm Benchtop centrifuge Machine with Diverse Rotors and Adapters Included

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: VL-6B
- 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, Infant Stations
- Max Speed: 6000 Rpm
- Max RCF: 4752xg
- Max Capacity: 4\*750ml
- Time Range: 1s-99min Adjustable
- Matched Rotors: Fixed Angle Rotors And Swing Rotor
- Display: LCD
- Noise(dBA): ≤58dB(A)
- Dimension(mm): 600x470x370mm
- 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.
- Highlight: **Adapters Included Benchtop Centrifuge ,**



### More Images



## Product Description

### Description

Our versatile benchtop centrifuge VL-6B, designed to meet a myriad of laboratory needs. Equipped with a diverse selection of swing-out and fixed-angle rotors, along with various buckets and adapters, this centrifuge offers unparalleled flexibility.



### Technical Specifications:

Speed range(rpm)	0-6000rpm adjustable	Speed accuracy	±10rpm
Max Capacity(ml)	4*750ml	RCF range (xg)	0-4752xg adjustable
Display	7"LCD	Time range	1s-99minutes adjustable
Noise(dBA)	≤58dB(A)	Acceleration /Deceleration rates	1-- 10
Dimension(mm)	600x470x370mm	Motor	Frequency Converter motor
Net weight(without rotor)	50KGS	Power supply	AC220V,50HZ,10A,770W



### Matched Rotors

No.	Rotor	Capacity	Max. speed	Max.RCF	Note
NO.1 	Angle rotor	12×15ml-10ml-5ml	6000r/min	4588xg	PP/PC tube
	Adapter	12×2ml			
NO.2 	Swing rotor	Steel frame rotor	5000r/min	4752xg	
	Swing frame	4×100ml			PP/PC tube
	Swing frame	4×50ml			PP/PC tube
	Adapter	4×15/10ml			PP/PC tube
NO.3 	Swing rotor	Steel frame rotor	4000r/min	3041xg	PP/PC tube
	Swing frame	4×2×100ml			PP/PC tube
	Swing frame	4×2×50ml			PP/PC tube
	Adapter	4×2×15/10ml			PP/PC/tube/vacuum blood collection tube
	Swing frame	4×8×15/10/5ml			PP/PC tube/vacuum blood collection tube
	Rack	4×12×5/2ml			vacuum blood collection tube
NO.4 	Swing bucket	4×18×5/2ml	4000r/min	2773xg	Vacuum blood collection tube
NO.5 	Swing bucket	4×600ml	4000r/min	3354xg	Square cup
	Adapter	4×25×5/2ml			vacuum blood collection tube
	Adapter	4×12×15/10ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×4×100ml			PP/PC tube
NO.6 	Swing bucket	4×500ml	4000r/min	3354xg	Round cup
	Adapter	4×17×5/2ml			vacuum blood collection tube
	Adapter	4×8×15/10ml			PP/PC tube
	Adapter	4×3×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
NO.7 	Swing bucket	4×750ml	4000r/min	3443xg	Round cup
	Adapter	4×26×5/2ml			vacuum blood collection tube
	Adapter	4×13×15/10ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×3×100ml			PP/PC tube
NO.8 	Microplate rotor	2×2×96 hole	4000r/min	2860xg	Square cup
	Adapter	2×32×1.5ml			PP/PC tube
NO.9 	Swing rotor	6×2×30ml	4500r/min	3170xg	Suitable for liquid-based cell adsorbent sandwich cup



## Key Features:

**Rotors and Accessories:** Accompanied by a wide array of rotors, buckets, and adapters, catering to tubes, flasks from 0.5 ml to 750 ml, as well as microtiter and deepwell plates.

**Optimal Capacity:** this centrifuge excels in multiple fields including clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis, and industrial production.

**Versatile Applications:** Ideal for universities and research facilities, it seamlessly integrates into various research projects, ensuring precise and reliable results.

**Experience unmatched versatility and performance in your lab with the VL-6B centrifuge.** Tailored for a wide range of applications, it's your trusted partner in scientific exploration.

**Program Management:** Programmable and storable, it can save up to 30 programs, accessible with a single keystroke even after the centrifugation cycle ends.

**Acceleration and Braking Control:** Offers 10 acceleration rates and 10 braking ramp settings, preventing secondary sedimentation and enhancing centrifugation efficiency.

**Automatic Lid Security:** The centrifuge features automatic lid-locking and holding during rotor operation, ensuring user safety.

**Rotor Versatility:** Easily exchangeable rotors allow for seamless adaptation to different sample types and sizes.

**Intelligent Troubleshooting:** Automatic troubleshooting with error code indication and alarms on the screen simplifies issue resolution.

**Quiet Operation:** Operating at a noise level below 58 decibels even at the highest rotational speed, it ensures a peaceful laboratory environment.

**Robust Construction:** Crafted from high-quality steel and featuring a blast-proof steel chamber, along with an autoclave-able 304# stainless steel chamber, it's resistant to detergents and disinfectants.

**Observations Window:** The lid boasts an observation window, ensuring easy speed calibration and noise measurement.

**Microprocessor Control:** Equipped with a microprocessor and frequency conversion A.C. motor drive for efficient and accurate operations.

**LCD Display:** The LCD screen showcases Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration details, and provides error code information for seamless monitoring.

**Double Layers Sealing:** A double-layer sealing ring ensures a secure seal between the centrifuge lid and the instrument, maintaining optimal conditions.

Vibration Control: Six levels of damping technology mitigate vibrations, ensuring the best centrifugal effect. Adapters from 0.5 ml to 500 ml are available.

## **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.



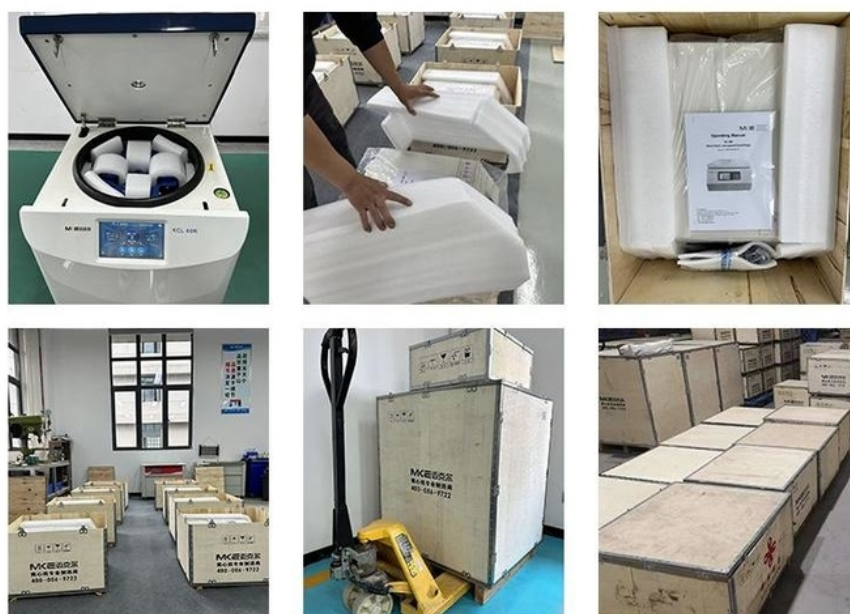


## **MKE Exhibition**



## **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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