

## Benchtop High Speed Centrifuge With Multiply Rotor For DNA RNA Separation Application

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-200B

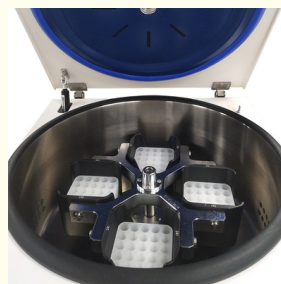


### Product Specification

- Application: Clinical Protocols, Cell Culture applications, Precipitation Purposes, Microplate processing And Separation Of DNA, RNA, Viruses and Proteins In Biochemistry, Medical Treatment food Safety, And Animal Husbandry
- Speed Range: 0-20000rpm Adjustable
- Max.Capacity: 4\*750ml
- RCF Range: 0-28174xg Adjustable
- Time Range: 1-99min Adjustable
- Noise (dBA): ≤58dB(A)
- Rotor: Fixed Angle Rotor, Swing Rotor And Microplate Rotor
- Display: LCD
- Dimension(mm): 560\*440\*360mm
- Warranty: 1 Year Warranty For The Whole Machine, 3 Years Warranty For The Compressor And 5 Years Warranty For The Motor, Free



### More Images



## Product Description

### Deascription

The all-purpose large capacity high-speed centrifuge VL-200B stands out for its versatility and compact design, making it a perfect fit for any lab. Equipped with a wide array of rotors and accessories and boasting high RCF values, it accommodates a diverse range of applications. Its tube capacities span from 0.2 ml to 100 ml in fixed-angle rotors and from 1.5 ml to 750 ml in swing-out rotors. Additionally, it can centrifuge microtiter plates, well plates, and vacuum blood collection tubes.





### Technical Specifications:

Speed range(rpm)	0-20000rpm adjustable	Speed accuracy	±10rpm
Max Capacity(ml)	4*750ml	RCF range (xg)	0-28174xg
Display	LCD	Time range	1-99minutes adjustable
Noise Level(dBA)	≤58dB(A)	Acceleration /Deceleration rates	1-- 10
Dimension(mm)	560x440x360mm	Motor	Frequency Converter motor
Net weight(without rotor)	45KGS	Power supply	AC220V,50HZ,10A,770W



## Matched Rotors (Customized rotors are available)

No.	Rotor	Capacity	Max. speed	Max.RCF	Note
NO.1 	Angle rotor	12×1.5-2.2ml	20000r/min	28174xg	PP/PC tube
	Adapter	12×0.5/0.2ml			PP/PC tube
NO.2 	Angle rotor	12×5ml	17000r/min	20680xg	PP/PC tube
	Adapter	12×1.5ml			PP/PC tube
NO.3 	Angle rotor	24×1.5-2.2ml	16000r/min	24041xg	PP/PC tube
	Adapter	24×0.5/0.2ml			PP/PC tube
NO.4 	Angle rotor	10×15ml	15000r/min	26161xg	PP/PC tube
	Adapter	10×10ml			PP/PC tube
	Adapter	10×5ml			PP/PC tube
	Adapter	10×1.5ml			PP/PC tube
NO.5 	Angle rotor	48×1.5-2.2ml	15000r/min	23394xg	PP/PC tube
	Adapter	48×0.5/0.2ml			PP/PC tube
NO.6 	Angle rotor	12×10ml	15000r/min	21130xg	PP/PC tube
	Adapter	12×5ml/1.5ml			PP/PC tube
NO.7 	Angle rotor	6×50ml	14000r/min	21255xg	PP/PC tube
	Adapter	6×15ml			PP/PC tube
	Adapter	6×10ml			PP/PC tube
	Adapter	6×1.5ml			PP/PC tube
NO.8 	Angle rotor	6×100ml	11000r/min	14610xg	PP/PC tube
	Adapter	6×50ml			PP/PC tube
	Adapter	6×15ml			PP/PC tube
	Adapter	6×10ml			PP/PC tube
	Adapter	6×5/1.5ml			PP/PC tube
NO.9 	Angle rotor	8×50ml	12000r/min	17226xg	PP/PC tube
	Adapter	8×15ml			PP/PC tube
	Adapter	8×10ml			PP/PC tube
	Adapter	8×1.5ml			PP/PC tube
NO.10 	Swing bucket	4×250ml	4000r/min	3049xg	Round cup
	Adapter	4×9×2-5ml			Vacuum blood collection tube
	Adapter	4×5×10-15ml			PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Adapter	4×9×1.5ml			PP/PC tube
NO.11 	Swing bucket	4×400ml	4000r/min	3049xg	Square cup
	Adapter	4×16×2-5ml			Vacuum blood collection tube
	Adapter	4×9×10-15ml			PP/PC tube
	Adapter	4×4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Adapter	4×15×1.5ml			PP/PC tube
NO.12 	Swing bucket	4×500ml	4000r/min	3354xg	Round cup
	Adapter	4×17×2-5ml			Vacuum blood collection tube
	Adapter	4×8×10-15ml			PP/PC tube
	Adapter	4×3×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
NO.13 	Swing bucket	4×600ml	4000r/min	3354xg	Square cup
	Adapter	4×25×2-5ml			Vacuum blood collection tube
	Adapter	4×12×10-15ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×4×100ml			PP/PC tube

<b>NO.14</b> 	Swing bucket	4×750ml	4000r/min	3443×g	Round cup
	Adapter	4×26×2-5ml			Vacuum blood collection tube
	Adapter	4×13×10-15ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×3×100ml			PP/PC tube
<b>NO.15</b> 	Microplate rotor	2×2×96 well	4200r/min	2860×g	Square cup
	Adapter	2×32×1.5ml			PP/PC tube



## Features

- Compact and space-saving High-Speed centrifuge
- Max.capacity: 6\*100ml fixed angle rotor, 4\*750ml swing out rotor
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- Noise level lower than 58 decibel at the highest rotational speed.
- Three levels of damping system, 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.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.
- With over-speed, over-temperature, electronic safety door lock and other multi-level protection functions to ensure the safety of man and machine.
- 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
- Automatic troubleshooting with indication of error code and alarm on the screen.

- LCD touch screen with simple&clear interface for viewing and setting parameters.

## **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.



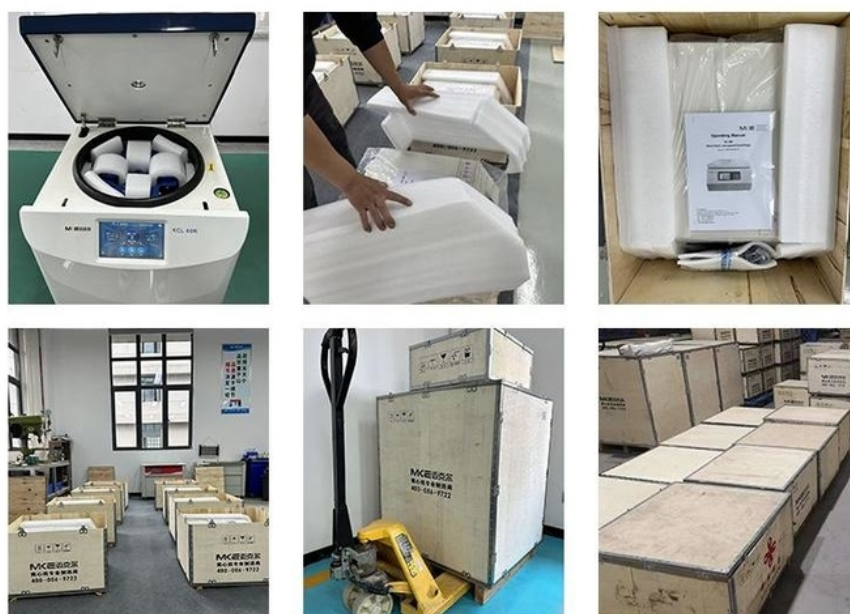


## **MKE Exhibition**



## **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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