

## High-Speed Refrigerated Centrifuge 100 20000 rpm with Precise Temperature Control from -20°C to +40°C

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-200R
- 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

- Max Speed: 20000rpm
- Max RCF: 28174xg
- Max Capacity: 4\*750ml
- Temperature Control Range: -20°C +40°C
- Matched Rotors: Fixed Angle Rotors,swing Out Rotors
- Display: LCD
- 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: **High Speed Refrigerated Centrifuge, 20000 rpm Refrigerated Centrifuge, Precise Temperature Control Refrigerated Centrifuge**



### More Images



## Product Description

The VL-200R centrifuge is ideal for labs requiring precise separation of samples under controlled conditions, offering unparalleled performance and safety.

### Technical Specifications:

|                           |                       |                              |                            |
|---------------------------|-----------------------|------------------------------|----------------------------|
| Speed range(rpm)          | 0-20000rpm adjustable | Time range                   | 1-99minutes 59s adjustable |
| Max Capacity(ml)          | 4*750ml               | Speed accuracy               | ±10r/min                   |
| RCF range (xg)            | 0-28174xg adjustable  | ACC/DEC                      | 1-10 rates                 |
| Temperature control range | -20°C +40°C           | Temperature control accuracy | ±1 °C                      |
| Noise(dBA)                | ≤58dB(A)              | Net weight(without rotor)    | 110KGS                     |
| Refrigerant               | R404A                 | Power supply                 | AC220V,50HZ,10A, 1300W     |
| Dimension(mm)             | 680x580x420mm(LxWxH)  |                              |                            |

### Key Features

#### Efficient Design:

Durable metal construction with a stainless steel chamber resistant to disinfectants.  
 Observation window for monitoring speed and noise levels.  
 Intuitive LCD interface displaying critical parameters like speed, RCF, and error codes.

#### Enhanced Usability:

CFC-free cooling with temperatures down to -20°C for sensitive samples.  
 Stores up to 30 customizable programs, retaining settings even after power-off.  
 Provides 10 customizable acceleration and braking ramps for better sedimentation results.  
 Easily replaceable rotors and automatic troubleshooting alerts simplify use.

#### Superior Safety:

Adheres to IEC 61010 standards for reliability.  
 Lid interlock and emergency release functions enhance operational safety.  
 Comprehensive protection against overspeed, overheating, and imbalance ensures peace of mind.



### Matched Rotors(Customized rotors are available)

| No.  | Item        | Max. capacity | Max.speed  | Max.RCF | Note       |
|------|-------------|---------------|------------|---------|------------|
| NO.1 | Angle rotor | 12x1.5/2.2ml  | 20000r/min | 28174xg | PP/PC tube |
|      | Adapter     | 12x0.5ml      |            |         | PP/PC tube |
|      | Adapter     | 12x0.2ml      |            |         | PP/PC tube |
| NO.2 | Angle rotor | 12x5ml        | 17000r/min | 20680xg | PP/PC tube |
|      | Adapter     | 12x1.5ml      |            |         | PP/PC tube |
|      | Angle rotor | 24x1.5/2.2ml  |            |         | PP/PC tube |

|       |              |              |            |         |            |
|-------|--------------|--------------|------------|---------|------------|
| NO.3  | Adapter      | 24x0.5ml     | 16000r/min | 24041xg | PP/PC tube |
|       | Adapter      | 24x0.2ml     |            |         | PP/PC tube |
| NO.4  | Angle rotor  | 10x15ml      | 15000r/min | 26161xg | PP/PC tube |
|       | Adapter      | 10x10ml      |            |         | PP/PC tube |
|       | Adapter      | 10x5ml       |            |         | PP/PC tube |
|       | Adapter      | 10x1.5ml     |            |         | PP/PC tube |
| NO.5  | Angle rotor  | 48x1.5/2.2ml | 15000r/min | 23394xg | PP/PC tube |
|       | Adapter      | 48x0.5ml     |            |         | PP/PC tube |
|       | Adapter      | 48x0.2ml     |            |         | PP/PC tube |
| NO.6  | Angle rotor  | 12x10ml      | 15000r/min | 21130xg | PP/PC tube |
|       | Adapter      | 12x5ml       |            |         | PP/PC tube |
|       | Adapter      | 12x1.5ml     |            |         | PP/PC tube |
| NO.7  | Angle rotor  | 6x50ml       | 14000r/min | 21255xg | PP/PC tube |
|       | Adapter      | 6x15ml       |            |         | PP/PC tube |
|       | Adapter      | 6x10ml       |            |         | PP/PC tube |
|       | Adapter      | 6x1.5ml      |            |         | PP/PC tube |
| NO.8  | Angle rotor  | 6x100ml      | 11000r/min | 14610xg | PP/PC tube |
|       | Adapter      | 6x50ml       |            |         | PP/PC tube |
|       | Adapter      | 6x15ml       |            |         | PP/PC tube |
|       | Adapter      | 6x10ml       |            |         | PP/PC tube |
|       | Adapter      | 6x5ml        |            |         | PP/PC tube |
|       | Adapter      | 6x1.5ml      |            |         | PP/PC tube |
| NO.9  | Angle rotor  | 8x50ml       | 12000r/min | 17226xg | PP/PC tube |
|       | Adapter      | 8x15ml       |            |         | PP/PC tube |
|       | Adapter      | 8x10ml       |            |         | PP/PC tube |
|       | Adapter      | 8x1.5ml      |            |         | PP/PC tube |
| NO.10 | Swing bucket | 4x250ml      | 4000r/min  | 3049xg  | Round cup  |
|       | Adapter      | 4x9x5/2ml    |            |         | PP/PC tube |
|       | Adapter      | 4x5x15/10ml  |            |         | PP/PC tube |
|       | Adapter      | 4x50ml       |            |         | PP/PC tube |
|       | Adapter      | 4x100ml      |            |         | PP/PC tube |
|       | Adapter      | 4x9x1.5ml    |            |         | PP/PC tube |
| NO.11 | Swing bucket | 4x400ml      | 4000r/min  | 3049xg  | Square cup |
|       | Adapter      | 4x16x5/2ml   |            |         | PP/PC tube |
|       | Adapter      | 4x9x15/10ml  |            |         | PP/PC tube |
|       | Adapter      | 4x4x50ml     |            |         | PP/PC tube |
|       | Adapter      | 4x100ml      |            |         | PP/PC tube |
|       | Adapter      | 4x15x1.5ml   |            |         | PP/PC tube |
|       | Swing bucket | 4x500ml      |            |         | Round cup  |

|       |                  |               |           |        |            |
|-------|------------------|---------------|-----------|--------|------------|
| NO.12 | Adapter          | 4×17x5/2ml    | 4000r/min | 3354xg | PP/PC tube |
|       | Adapter          | 4×8x15/10ml   |           |        | PP/PC tube |
|       | Adapter          | 4×3x50ml      |           |        | PP/PC tube |
|       | Adapter          | 4×100ml       |           |        | PP/PC tube |
| NO.13 | Swing bucket     | 4×600ml       | 4000r/min | 3354xg | Square cup |
|       | Adapter          | 4×25x5/2ml    |           |        | PP/PC tube |
|       | Adapter          | 4×12x15/10 ml |           |        | PP/PC tube |
|       | Adapter          | 4×5x50ml      |           |        | PP/PC tube |
|       | Adapter          | 4×4x100ml     |           |        | PP/PC tube |
| NO.14 | Swing bucket     | 4×750ml       | 4000r/min | 3443xg | Round cup  |
|       | Adapter          | 4×26x5/2ml    |           |        | PP/PC tube |
|       | Adapter          | 4×13x15/10 ml |           |        | PP/PC tube |
|       | Adapter          | 4×5x50ml      |           |        | PP/PC tube |
|       | Adapter          | 4×3x100ml     |           |        | PP/PC tube |
| NO.15 | Microplate rotor | 2×2×96 hole   | 4200r/min | 2860xg | Square cup |
|       | Adapter          | 2×32×1.5ml    |           |        | PP/PC tube |

## 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.

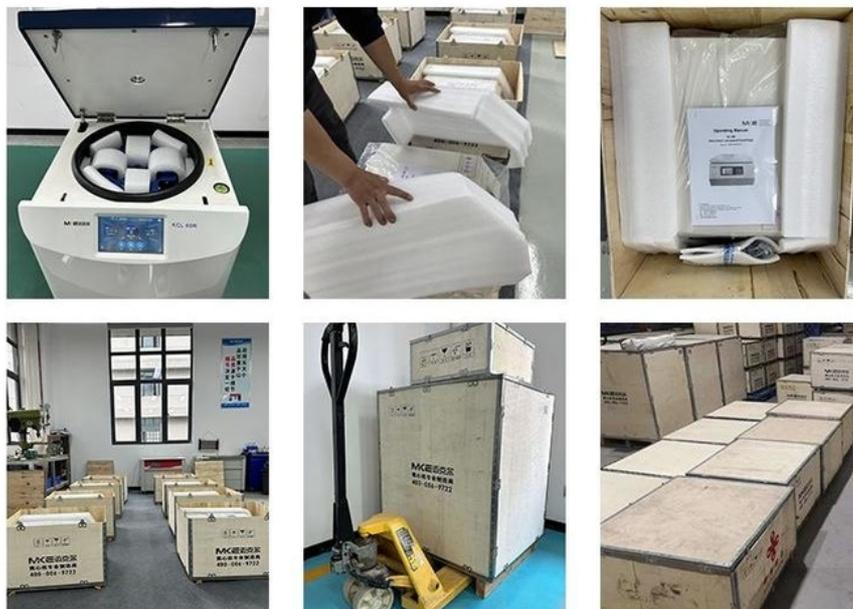


### **MKE Exhibition**

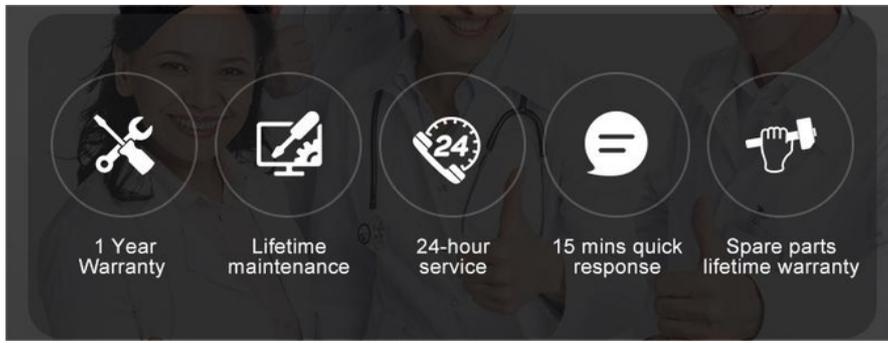


### **Packaging & Delivery**

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