

High Capacity 4×750ml Refrigerated Centrifuge Pre Cooling & Lid Lock for Secure Precise Operations

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: VL-200R
- Minimum Order Quantity: 1set
- Price: Negotiable
- Packaging Details: Wooden Box
- Delivery Time: 7-15 work days
- Payment Terms: D/A,L/C,D/P,T/T,Western Union,MoneyGram
- Supply Ability: 100 set/month



Product Specification

- Max Speed: 21000rpm
- Max RCF: 31554xg
- 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 Capacity Refrigerated Centrifuge, 4×750ml Refrigerated Centrifuge, Pre Cooling Refrigerated Centrifuge**



More Images



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Product Description

Designed for scientific and medical laboratories, the VL-200R centrifuge excels in separating substances of varying densities while preserving sample integrity through precise temperature control, reaching as low as -20°C .



Design Features

Robust metal housing and stainless steel chamber resistant to disinfectants and detergents.
 Observation window for speed calibration and noise measurement.
 Microprocessor control with frequency conversion A.C. motor drive ensures stable operation.
 LCD display provides clear visualization of parameters, including speed, RCF, timer, rotor details, acceleration/deceleration rates, and error codes.
 Double-layer sealing ring enhances chamber insulation and sealing efficiency.

User-Friendly Operation

CFC-free refrigeration system with pre-cooling capability and precise temperature regulation.
 Stores up to 30 programmable settings with easy retrieval for frequent use.
 10 acceleration and braking rates minimize sample disturbances and ensure superior results.
 Quick rotor exchange with an intuitive connector system.
 Automatic troubleshooting with error codes and alarm indications on-screen.
 Patented "Mute" technology keeps noise levels below 58 dB even at maximum speed.
 Real-time RPM/RCF conversion and automatic rotor identification to prevent overspeeding.

Safety First

Built according to IEC 61010 international safety standards.
 Electrical lid interlock prevents operation when open and secures the lid during rotor movement.
 Emergency lid-release function for power outages.
 Gas hinge for lid drop prevention.
 Advanced protections against overspeed, overheating, and imbalance ensure safe operation.



Technical Specifications:

Speed range(rpm)	0-20000rpm adjustable	Time range	1-99minutes 59s adjustable
Max Capacity(ml)	4*750ml	Speed accuracy	$\pm 10\text{r/min}$

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)		

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
NO.3	Angle rotor	24x1.5/2.2ml	16000r/min	24041xg	PP/PC tube
	Adapter	24x0.5ml			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
	Swing bucket	4x250ml			Round cup

NO.10	Adapter	4×9x5/2ml	4000r/min	3049xg	PP/PC tube
	Adapter	4×5x15/10ml			PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Adapter	4×9x1.5ml			PP/PC tube
NO.11	Swing bucket	4×400ml	4000r/min	3049xg	Square cup
	Adapter	4×16x5/2ml			PP/PC tube
	Adapter	4×9x15/10ml			PP/PC tube
	Adapter	4×4x50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
	Adapter	4×15x1.5ml			PP/PC tube
NO.12	Swing bucket	4×500ml	4000r/min	3354xg	Round cup
	Adapter	4×17x5/2ml			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	4×12x15/10ml			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	4×13x15/10ml			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.



Professional
Centrifuge
Manufacturer

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