

## Floor Standing Large Capacity Cooling Centrifuge 10 Acceleration And Deceleration Steps

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, ISO, IUUV
- Model Number: VCK-21R
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: Plywood Box
- Delivery Time: 10-15 work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50 units/month

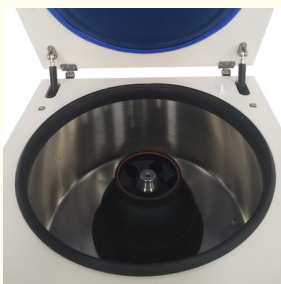


### Product Specification

- Product: Floor Standing Large Capacity Cooling Centrifuge
- Temperature Control Range: -20°C +40°C
- Maximum Capacity: 4x750ml
- Rcf: 26832 Xg
- Acceleration Profiles: 1~10
- Rotor Identification: Automatic
- Certifications: CE, ISO9001
- Timer: 1-99 Minutes
- Max Speed: 20000rpm
- Highlight: Floor standing Cooling Centrifuge, Large Capacity Cooling Centrifuge, 10 Acceleration Cooling Centrifuge



### More Images



## Product Description

The VCK-21R centrifuge is a cutting-edge solution for laboratories requiring high-speed separation and precise analytics. Combining advanced technology with versatile functionality, it ensures optimal performance across a wide range of applications.

### 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)	0-26832xg 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)	190KGS
Power supply	AC220V,50HZ,16A, 2150W	Dimension(mm)	700x600x820mm(LxW xH)

### Key Features

#### High-Performance Motor and Cooling:

Equipped with a high-power AC frequency conversion motor for direct drive, delivering high precision, minimal noise, and extended lifespan.

Environmentally friendly refrigeration system ensures no pollution and precise temperature control for sensitive samples.

#### Advanced Control System:

Microcomputer control with a full-color screen for real-time display of speed, centrifugal force, and time.

Programmable interface supports up to 30 stored procedures, offering customizable settings to meet varied experimental needs.

Dual-functionality supports high-speed centrifugation up to 20,000 rpm and low-speed, large-capacity separations (4 x 750 ml).

#### Enhanced Design and Efficiency:

Six-level damping shock absorption system ensures optimal centrifugal effect and smooth operation.

Door cover and body feature double silicone sealing rings for superior durability and airtight performance.

Patented "Mute" technology keeps noise levels under 58 dB, even at maximum speed.

#### Versatile and Safe:

Adapters available for a wide range of tube sizes (0.5–500 ml), accommodating diverse experimental requirements.

Comprehensive safety features include overspeed, over-temperature, imbalance protection, and an electronic safety door lock.

### Matched Rotors

No.	Rotor	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	10×5ml	20000r/min	26832xg	PP/PC tube
	Adapter	10×1.5ml			PP/PC tube
NO.2	Angle rotor	24×1.5/2.2ml	16000r/min	24041xg	PP/PC tube
	Adapter	24×0.5ml			PP/PC tube
	Adapter	24×0.2ml			PP/PC tube
NO.3	Angle rotor	12×10ml	15000r/min	21130xg	PP/PC tube
	Adapter	12×5ml			PP/PC tube
	Adapter	12×1.5ml			PP/PC tube
NO.4	Angle rotor	10×15ml	15000r/min	26161xg	PP/PC tube
	Adapter	10×5ml			PP/PC tube
	Adapter	10×1.5ml			PP/PC tube
NO.5	Angle rotor	6×50ml	15000r/min	24400xg	PP/PC tube
	Adapter	6×15ml			PP/PC tube
	Adapter	6×10ml			PP/PC tube
	Adapter	6×1.5ml			PP/PC tube
NO.6	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.7	Angle rotor	6×100ml	13000r/min	20406xg	PP/PC tube
	Adapter	6×50ml			PP/PC tube
	Adapter	6×15ml			PP/PC tube
	Adapter	6×10ml			PP/PC tube
	Adapter	6×5ml			PP/PC tube
	Adapter	6×1.5ml			PP/PC tube
	Angle rotor	4×250ml			PP/PC tube

NO.8	Adapter	4×100ml	10000r/min	14758xg	PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×5×15ml			PP/PC tube
	Adapter	4×5×10ml			PP/PC tube
	Adapter	4×10×1.5ml			PP/PC tube
NO.9	Swing bucket	4×600ml	4000r/min	3354xg	Square cup
	Adapter	4×25×5/2ml			PP/PC tube
	Adapter	4×12×15/10ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×4×100ml			PP/PC tube
NO.10	Swing rotor	4×500ml	4000r/min	3354xg	Round cup
	Adapter	4×17×5/2ml			PP/PC tube
	Adapter	4×8×15/10ml			PP/PC tube
	Adapter	4×3×50ml			PP/PC tube
	Adapter	4×100ml			PP/PC tube
NO.11	Swing rotor	4×750ml	4000r/min	3443xg	Round cup
	Adapter	4×26×5/2ml			PP/PC tube
	Adapter	4×13×15/10ml			PP/PC tube
	Adapter	4×5×50ml			PP/PC tube
	Adapter	4×3×100ml			PP/PC tube
NO.12	Microplate rotor	4×2×96 well	4000r/min	2978xg	4*2*96 deep well plate 4*4*96 shallow well plate
	Adapter	4×32×1.5ml			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.

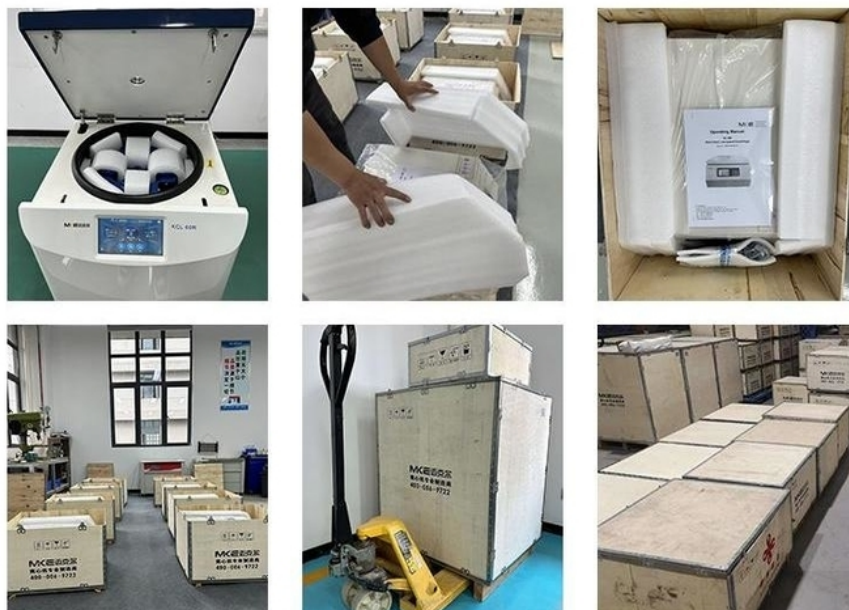


### **MKE Exhibition**

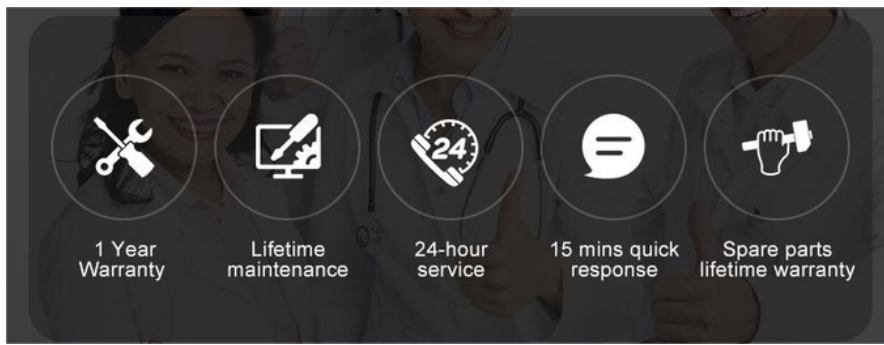


### **Packaging & Delivery**

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.



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