

Floor-Standing Large Capacity Refrigerated Centrifuge with High Precision Control Max 6*250ml

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO, IUUV
- Model Number: VCK-22R



Product Specification

- Model: Floor Standing Refrigerated Centrifuge
- Max Rcf: 41495xg
- Attributes: Stainless Steel Inner Liner, Array
- Max Rpm: 22000 Rpm
- Maximum Capacity: 6x250ml
- Acceleration /Deceleration Rates: 1~10
- Timer Range: 1min To 99min
- Certifications: CE, ISO 9001, ISO 13485
- Motor Type: Brushless AC Motor
- Highlight: Large Capacity Refrigerated Centrifuge, Floor-Standing Refrigerated Centrifuge, High Precision Control Refrigerated Centrifuge



More Images



Product Description

MKE VCK-22R is a high speed refrigerated centrifuge with 22000 rpm and 41495 xg, good for laboratory analytics use. it features :

Temperature up to -20°C Celsius
Accuracy of $\pm 1^{\circ}\text{C}$
RTC (Real-Time Control) Function
Self-Locking Rotor System
Automatic RFID rotor identification
Castor wheels for ease of mobility
Tech Specs

Max. Speed	22000rpm	Motor	AC frequency conversion motor, direct drive
Speed accuracy	$\pm 10\text{rpm}$	Screen	Touch LCD color+digital screen
Max.Capacity	6x250ml	Control	advanced CPU control system
Max. RCF	41495xg	Timer range	1~99min59s
The refrigerant	R-22	Temp accuracy	$\pm 1^{\circ}\text{C}$
Temp.range (at RT 25°C)	-20°C~40°C	Acceleration/Deceleration Rate	10
Noise	60dB(A)	Power supply	AC220v 50Hz 30A,3kw
Net weight	240kg	Dimension	690x590x820mm(LxWxH)
Gross weight	280kg	Packing Size	920x790x1700mm(LxWxH)

Matche Rotors

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1	Fixed Angle Rotor	12x5ml	22000r/min	37877xg	PP/PC tube
NO.2	Fixed Angle Rotor	24x1.5ml	20000r/min	41495xg	PP/PC tube
NO.3	Fixed Angle Rotor	16x10ml	18000r/min	34835xg	PP/PC tube
NO.4	Fixed Angle Rotor	12x15ml	17000r/min	34835xg	PP/PC tube
NO.5	Fixed Angle Rotor	6x50ml	18000r/min	34777xg	PP/PC tube
NO.6	Fixed Angle Rotor	8x50ml	16000r/min	30395xg	PP/PC tube
NO.7	Fixed Angle Rotor	6x100ml	16000r/min	30395xg	PP/PC tube
NO.8	Fixed Angle Rotor	4x250ml	13000r/min	26039xg	PP/PC tube
NO.9	Fixed Angle Rotor	6x250ml	10000r/min	8721xg	PP/PC tube

Features:

High power AC frequency conversion motor winding indirect drive, small vibration, low noise, long service life.

Microcomputer control, colour screen display, programmable and storable, speed, centrifugal force, time can be displayed at the same time.

Six levels of damping damping, centrifugal effect to achieve the best, 10 kinds of lift speed curve, 30 kinds of free program can be programmed and stored, can meet different experimental needs.

Door cover, body configuration double silicone sealing ring, sealing performance is particularly good, long-term use does not aging, not deformation.

"Mute" patented technology, the maximum speed is less than 60dB.

Rotor automatic locking function, no need to tighten the rotor head, rotor automatic identification system, to prevent the wrong rotor running, effectively protect the safety of personnel and the stability of the centrifuge.

Multi-level protection functions such as over-speed, over-temperature, imbalance, electronic safety door lock, etc. are provided to ensure the safety of human and machine.

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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