

Table Top Laboratory Centrifuge Machine with Max 4*750ml Capacity 6080xg RCF and 1 Year Warranty

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO13485, ISO9001, SFDA
- Model Number: VL-6B
- Minimum Order Quantity: 1
- Price: \$768-828



Product Specification

- Max Speed: 6000rpm
- Max RCF: 6080xg
- Max Capacity: 4*750ml
- Speed Accuracy: ± 10 rpm
- Speed Range: 0-6000rpm
- RCF Range: 0-6080xg
- Voltage: 220-240V
- Noise Level: ≤ 58 dB(A)
- Time Range: 0-99min 59s
- Acceleration Rates: 1-10
- Deceleration Rates: 1-10
- Display Type: 7" LCD
- Motor Type: Frequency Converter Motor
- Net Weight: 50KGS
- Dimensions: 600x470x370mm



More Images



Product Description

Table Top Laboratory Hospital Clinical Use Centrifuge Machine Low Speed Max 4*750ml Medical Centrifuge

Guarantee & Service

- 1 year for the entire machine, 3 years for the compressor, and 5 years for the motor
- Extended warranty option available for additional fee
- Factory maintenance includes freight and customs
- Lifelong technical support with remote assistance and on-site training
- Distributor assistance for installation and maintenance

Product Description

VL-6B Tabletop Benchtop 6000rpm Low-Speed Large Capacity Swing Rotor Clinical Centrifuge Lab Centrifuge

The benchtop centrifuge VL-6B is available with numerous swing-out and fixed-angle rotors, along with various buckets and adapters. The extensive range of accessories can accommodate tubes and flasks from 0.5 ml to 750 ml as well as microtiter and deepwell plates. The maximum RCF of more than 6,080 x g is suitable for many application areas in clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis and industrial production, as well as universities and research facilities.

Applications	Hospitals, Veterinary clinics, Food labs, Universities & colleges, Pharmaceutical labs, Cell culture labs, Infant stations
Max.Speed	6000rpm
Max.RCF	6080xg
Max.Capacity	4*750ml swing out rotor
Matched Rotors	Fixed angle rotors + Swing buckets rotor
Display	LCD
Model Number	VL-6B
Certification	CE, ISO13485, ISO9001, SFDA
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.

Design Features

- High-quality steel structure with built-in blast-proof steel chamber, 304# stainless steel chamber (autoclavable, resistant to detergents and disinfection liquids)
- Observation window on lid for speed calibration and noise measurement
- Microprocessor control with frequency conversion A.C. motor drive
- LCD displays parameters: Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration information, and Error codes
- Double layers sealing ring for centrifuge lid and instrument to maintain long-term sealing
- 6 levels damping for anti-vibration to achieve optimal centrifugal effect
- Adapters available for 0.5-500 ml containers

User-Friendly Features

- Programmable with storage for up to 30 programs (retains settings even when powered off)
- 10 acceleration rates and 10 braking ramps to effectively avoid secondary sedimentation
- Automatic lid-locking and holding during rotor operation
- Easily exchangeable rotors
- Automatic troubleshooting with error code indication and alarm on screen
- Noise level below 58 decibels at highest rotational speed



Safety Features

- Manufactured according to international safety regulations (IEC 61010)
- Safety electrical lid interlock (door cannot open when rotor is running; machine won't run when lid is open)
- Emergency lid-lock release during power failure
- Gas hinge for lid drop protection
- Safety protections for over speed, overheating (motor, chamber), imbalance, etc.

Technical Specifications

Speed range (rpm)	0-6000rpm adjustable	Speed accuracy	±10rpm
Max Capacity (ml)	4*750ml	RCF range (xg)	0-6080xg adjustable
Display	7" LCD	Time range	0-99 minutes 59s adjustable
Noise (dBA)	≤58dB(A)	Acceleration/Deceleration rates	1-10
Dimension (mm)	600×470×370mm	Motor	Frequency Converter motor
Net weight (without rotor)	50KGS	Power supply	AC220V, 50HZ, 10A, 750W

Available Accessories

All rotors are autoclavable and customizable.

No.	Rotor	Capacity	Max. speed	Max.RC F	Note
NO. 1	Angle rotor	12×15ml	6000r/min	6080xg	PP/PC tube
NO. 2	Swing rotor	Steel frame rotor	5000r/min	4752xg	• Swing frame: 4×100ml (PP/PC tube) • Swing frame: 4×50ml (PP/PC tube) • Adapter: 4×15/10ml (PP/PC tube)
NO. 3	Swing rotor	Steel frame rotor	4000r/min	3041xg	• Swing frame: 8×100ml (PP/PC tube) • Swing frame: 8×50ml (PP/PC tube) • Adapter: 8×15/10ml (PP/PC/vacuum blood collection tube) • Swing frame: 4×8×15/10/5ml (PP/PC/vacuum blood collection tube) • Rack: 4×12×5/2ml (vacuum blood collection tube)
NO. 4	Swing bucket	4×600ml	4000r/min	3309xg	• Square cup • Adapter: 4×25×5/2ml (vacuum blood collection tube) • Adapter: 4×12×15/10ml (PP/PC tube) • Adapter: 4×5×50ml (PP/PC tube) • Adapter: 4×4×100ml (PP/PC tube)

NO. 5	Swing bucket	4×500ml	4000r/min	3309xg	• Round cup • Adapter: 4×17×5/2ml (vacuum blood collection tube) • Adapter: 4×8×15/10ml (PP/PC tube) • Adapter: 4×3×50ml (PP/PC tube) • Adapter: 4×1×100ml (PP/PC tube)
NO. 6	Swing bucket	4×750ml	4000r/min	3578xg	• Round cup • Adapter: 4×26×5/2ml (vacuum blood collection tube) • Adapter: 4×13×15/10ml (PP/PC tube) • Adapter: 4×5×50ml (PP/PC tube) • Adapter: 4×3×100ml (PP/PC tube)
NO. 7	Microplate rotor	2×2×96 hole	4000r/min	3057xg	• Square cup • Adapter: 2×32×1.5ml (PP/PC tube)
NO. 8	Swing rotor	6×2×30ml	4500r/min	3170xg	Suitable for liquid-based cell adsorbent sandwich cup

The respective max. capacities of the rotors are shown in the tables. Naturally, adapters are available for smaller volumes. Please contact us directly for more details. If you cannot find the required adapter, we will gladly make a custom adapter for you.

Company Profile

MKE is a manufacturer of centrifuges for laboratory, medical treatment, blood bank, life sciences, research, biotechnology, pharmaceutical, food safety, environment analysis, animal husbandry, and other sectors.

Based in Changsha, China, the factory operates under ISO 90001 and ISO 13485, and has passed SGS and Intertek factory inspection. All products have CE certification and are approved as Class II medical devices (IVD).

Our core team members boast over 10 years of expertise in the laboratory equipment industry, and they are committed to delivering professional solutions and high quality centrifuges to our customers.

Frequently Asked Questions

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

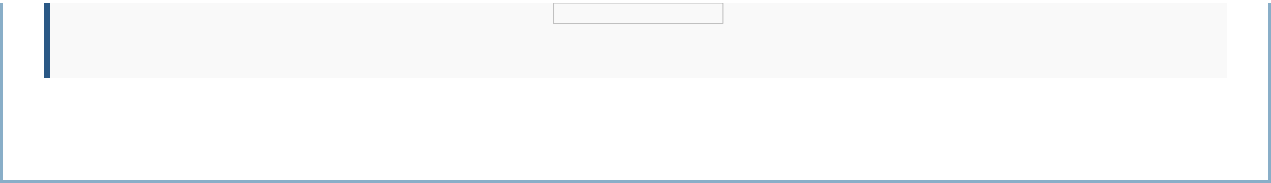
Q: Do you offer centrifuges with voltage and plug options suitable for my country/region?

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.

Contact Now and Get Extra Discount



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