

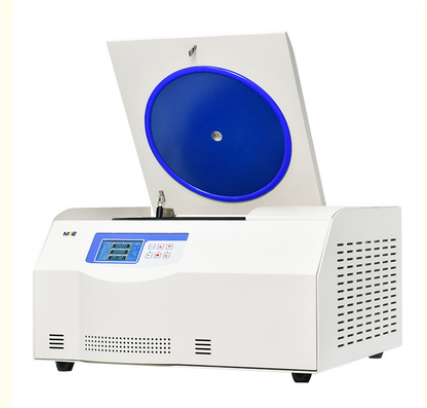
Low Speed Refrigerated Centrifuge Benchtop Table Top For Blood Separation

Our Product Introduction

for more products please visit us on mkecentrifuge.com

Basic Information

- Brand Name: MKE
- Certification: CE,ISO13485,ISO9001,SFDA
- Model Number: TDL-5M)
- 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

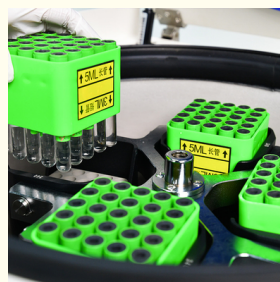
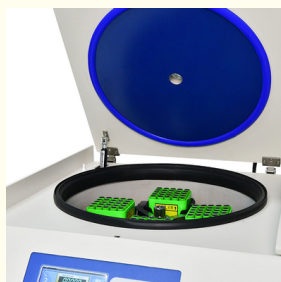


Product Specification

- Applications: Hospitals,Veterinary Clinics,Food Labs,Universities & Colleges,Pharmaceutical Labs,Cell Culture Labs
- Max Speed: 6000rpm
- Max RCF: 6080xg
- Max Capacity: 4*750ml Swing Bucket
- Temperature Control Range: -20°C +40°C
- Matched Rotors: Fixed Angle Rotors,swing Out Rotors
- Display: LCD
- Warranty: 1 Year Warranty,3 Years Warranty,5 Years Warranty,Free Within Warranty,Free Within Warranty
- Highlight: **Low Speed refrigerated centrifuge benchtop, Blood Separation refrigerated centrifuge benchtop, Low Speed refrigerated table top centrifuge**



More Images



Product Description

Low speed refrigerated centrifuge TDL-5M is typically used in scientific research and medical laboratories to separate substances of different densities in a sample. The refrigeration feature allows for temperature control during the separation process, which is important for maintaining the integrity of certain samples.

Design

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- LCD Display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.



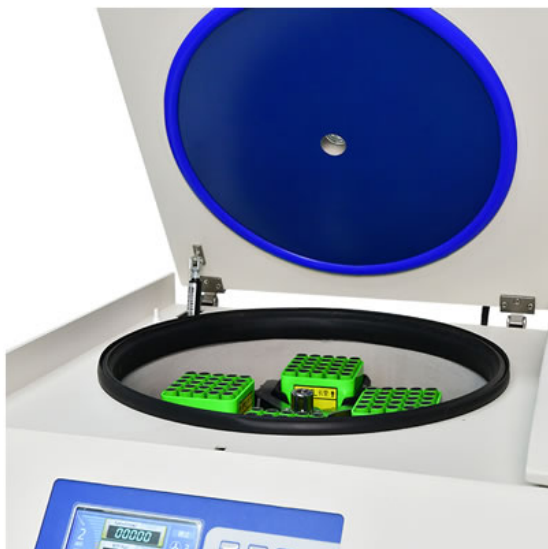
User friendly

- CFC free refrigeration system, Pre-cooling feature, Precise temperature control up to -20°C .
- Programmable and storable, stores up to 30 programs and provides direct user access with one keystroke save. The stored parameter: combination remains in the memory even after the centrifugation has been switched off.
- Provides the 10 acceleration rates and 10 braking ramp, to effectively avoid secondary sedimentation, with better centrifugation effect.
- Automatic lid-locking and holding during rotor run
- Easily exchangeable rotors, special rotor connector which makes it easy to load and unload rotor.
- Automatic troubleshooting with indication of error code and alarm on the screen.
- "Mute" patent technology. Noise level lower than 58 decibel at the highest rotational speed.
- Automatic rpm/rcf conversion
- Automatic rotor identification system, coded rotor identification prevents the rotor from over speeding.



Safety

- Produced according to international safety regulations (e.g. IEC 61010)
- Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears.
- Emergency lid-lock release when power failure (very useful in an unexpected power interruption).
- Gas hinge for lid drop protection.
- Safety protections are made for the over speed, over heating (motor, chamber), imbalance etc to ensure the man machine safety.



Tech Spec

Speed range(rpm)	0-6000rpm adjustable	Time range	1-99minutes 59s adjustable
Max Capacity(ml)	4*750ml	Speed accuracy	±10r/min
RCF range (xg)	0-4752xg 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)	100KGS
Power supply	AC220V,50HZ,10A, 1300W	Dimension(mm)	670x740x370mm(LxW xH)

Matched Rotors

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12x15/10/5ml	6000r/min	4588xg	PP/PC tube
	Adapter	12x2ml			PP/PC tube
NO.2	Swing rotor	steel frame rotor	5000r/min	4752xg	PP/PC tube
	Swing frame	4x100ml			PP/PC tube
	Swing frame	4x50ml			PP/PC tube
	Adapter	4x15/10ml			PP/PC tube
NO.3	Swing rotor	steel frame rotor	4000r/min	3041xg	PP/PC tube
	Swing frame	4x2x100ml			PP/PC tube
	Swing frame	4x2x50ml			PP/PC tube
	Adapter	4x2x15/10ml			PP/PC tube
	Swing frame	4x8x15/10/5ml			PP/PC tube
	Rack	4x12x5/2ml			PP/PC tube
NO.4	Swing bucket	4x18x2/5ml	4000r/min	2773xg	Vacuum blood collection tubes
NO.5	Swing bucket	4x600ml	4000r/min	3354xg	Square cup
	Adapter	4x25x5/2ml			Vacuum blood collection tubes
	Adapter	4x12x15/10ml			PP/PC tube
	Adapter	4x5x50ml			PP/PC tube
	Adapter	4x4x100ml			PP/PC tube
NO.6	Swing bucket	4x500ml	4000r/min	3354xg	Round cup
	Adapter	4x17x5/2ml			PP/PC tube
	Adapter	4x8x15/10ml			PP/PC tube
	Adapter	4x3x50ml			PP/PC tube
	Adapter	4x100ml			PP/PC tube
NO.7	Swing bucket	4x750ml	4000r/min	3443xg	Round cup
	Adapter	4x26x5/2ml			PP/PC tube
	Adapter	4x13x15/10ml			PP/PC tube
	Adapter	4x5x50ml			PP/PC tube
	Adapter	4x3x100ml			PP/PC tube

NO.8	Microplate rotor	2×2×96hole	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.

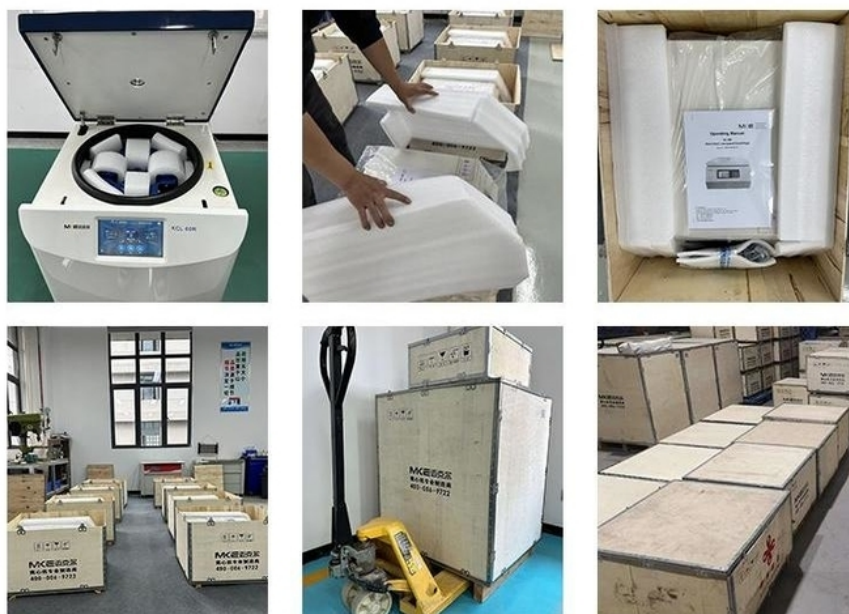


MKE Exhibition

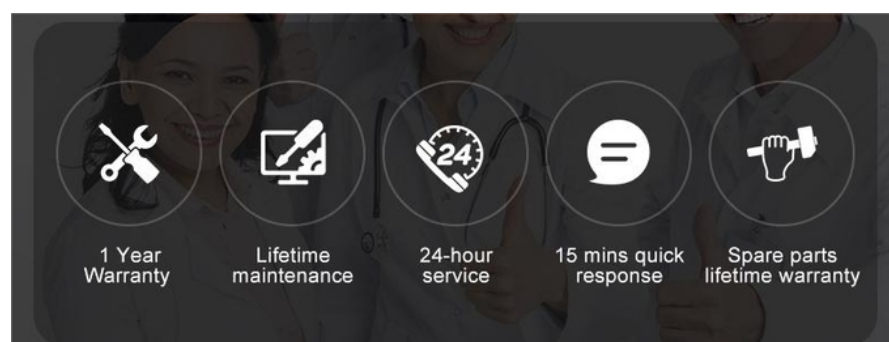


Packaging & Delivery

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

Hunan Michael Laboratory Instrument Co.,Ltd.



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