

MKE TDL-5M Refrigerated Centrifuge with 4752 xg 4x750ml Swing Bucket and Temperature Control -20 ~+40

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MKE
- Certification: CE, ISO13485, ISO9001, SFDA
- Model Number: TDL-5M
- Minimum Order Quantity: 1
- Price: US\$2,490-2,598

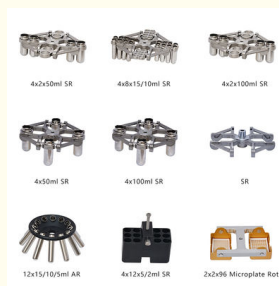
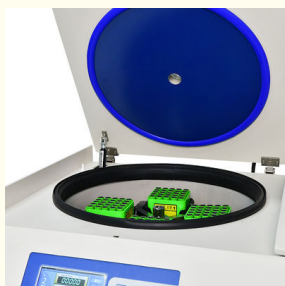


Product Specification

- Max Speed: 6000 Rpm
- Max RCF: 6080 Xg
- Max Capacity: 4*750ml Swing Bucket
- Temperature Range: -20 +40
- Speed Accuracy: ± 10 rpm
- Time Range: 1-99minutes 59s Adjustable
- Noise Level: ≤ 58 dB(A)
- Net Weight: 90KGS
- Power Supply: AC220V, 50HZ, 10A, 1200W
- Dimensions: 670x740x370mm(LxWxH)
- Display Type: LCD
- Motor Type: Frequency Conversion A.C. Motor
- Acceleration Rates: 10 Rates
- Deceleration Rates: 10 Rates
- Temperature Accuracy: ± 1



More Images



Product Description

MKE TDL-5M Table Top 4x750ml Low Speed Refrigerated Centrifuge

Guarantee & Service

- All MKE Centrifuge: One-year full unit warranty
- 3 years warranty for the compressor
- 5 years warranty for the motor
- Extended warranty option available
- Factory maintenance includes freight and customs
- Lifelong technical support with remote assistance and on-site training
- Distributor assistance for installation and maintenance

Product Description

The TDL-5M Refrigerated Low Speed Laboratory Tube Centrifuge is designed for scientific research and medical laboratories to separate substances of different densities in samples. Its refrigeration feature provides precise temperature control during separation, crucial for maintaining sample integrity.

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 +40
Matched Rotors	Fixed angle rotors & swing out rotors
Display	LCD
Model Number	TDL-5M
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

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and 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 speed, timer, RCF, rotors, program memory, acceleration/deceleration information and error codes
- Double layers sealing ring for the centrifuge lid to maintain long-term sealing

User-Friendly Features

- CFC-free refrigeration system with pre-cooling feature and precise temperature control down to -20°C
- Programmable with storage for up to 30 programs
- 10 acceleration rates and 10 braking ramps to prevent secondary sedimentation
- Automatic lid-locking during rotor operation
- Easily exchangeable rotors with special connector design
- Automatic troubleshooting with error code indication
- "Mute" patent technology with noise level below 58 decibels at highest speed

Safety Features

- Complies with international safety regulations (IEC 61010)
- Electrical lid interlock prevents opening during operation
- Emergency lid-lock release during power failure
- Gas hinge for lid drop protection
- Protections against overspeed, overheating, and imbalance

Technical Specifications

Speed range (rpm)	0-6000rpm adjustable	Time range	1-99 minutes 59s adjustable
Max Capacity (ml)	4*750ml	Speed accuracy	±10r/min
RCF range (xg)	0-6080xg adjustable	ACC/DEC	1-10 rates
Temperature control range	-20 +40	Temperature control accuracy	±1
Noise (dBA)	≤58dB(A)	Net weight (without rotor)	90KGS
Power supply	AC220V, 50HZ, 10A, 1200W	Dimensions (mm)	670x740x370mm (LxWxH)

Accessories

All rotors are autoclavable and customizable:

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12x15/10/5ml	6000r/min	6080xg	PP/PC tube
	Adapter	12x2ml			PP/PC tube

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 or custom adapter requests.

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.

Contact Now and Get Extra
Discount



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