

## Compact and Powerful Laboratory Centrifuge Max 16500RPM with Advanced Cooling Technology and PCR Rotor Support

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,ISO13485,ISO9001,IUV,SFDA
- Model Number: TGL-16M
- 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

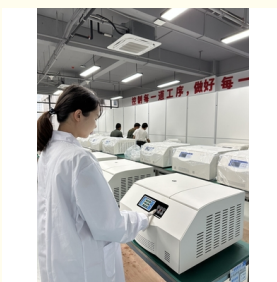


### Product Specification

- Product Type: Compact And Powerful Laboratory Centrifuge Max 16500RPM
- Applications: Hospitals,Veterinary Clinics,Food Labs,Universities & Colleges,Pharmaceutical Labs,Cell Culture Labs
- Max.Speed: 16500rpm With Fixed Angle Rotor  
12x1.5/2.2ml
- Max.RCF: 19480xg
- Max.Capacity: 4\*100ml Fixed Angle Rotor
- Temperature Control Range: -20°C +40°C
- Matched Rotors: Fixed Angle Rotors
- Display: LCD
- 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.



### More Images



## Product Description

### Tabletop High-Speed Refrigerated Laboratory Centrifuge for Laboratory Applications with Max Capacity 4x100ml and Multiple Rotor Options



#### Technical Specifications:

Max. RPM	16,500rpm	Speed accuracy	±10r/min
Max.Capacity	4 x100ml	Temp. Range	-20 °C ~ 40°C
Max.RCF	19480xg	Temperature control accuracy	±1°C
Time control	1-99minutes 59s adjustable	ACC/DEC	10/10 steps
Noise level (dB)	≤58dB(A)	Program memory	30
Display	LCD	Weight without rotor (kg)	70 kg
Dimension (W x D x H, mm)	600x570x380mm(L xWxH)	Power supply	AC220V,50HZ,10A ; 880W

The TGL-16M centrifuge combines high-speed operation (up to 16,500 rpm) with precise temperature control, ensuring sample integrity for various laboratory applications. Its user-friendly design and robust safety features make it an indispensable tool for modern labs.

**Versatile Application:** Accommodates volumes from 0.2 ml to 100 ml with multiple rotor options and easy rotor exchange.

**Advanced Control:** Microprocessor-based system with pre-cooling, customizable acceleration/braking rates, and programmable memory.

**Compact and Durable:** Space-saving design with a stainless steel chamber and gas hinge for lid protection.

**Certified Safety Standards:** CE-approved with automatic troubleshooting, rotor identification, and multi-level protections against overheating and imbalance.

#### Matched Rotors(Customized rotors are available)

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×1.5/2.2ml	16500r/min	19176xg	PP/PC tube
	Adapter	12×0.5ml			PP/PC tube
	Adapter	12×0.2ml			PP/PC tube
NO.2	Angle rotor	12×5ml	16500r/min	19480xg	PP/PC tube
	Adapter	12×1.5ml			PP/PC tube
NO.3	Angle rotor	12×10ml	12000r/min	13523xg	PP/PC tube
	Adapter	12×5ml			PP/PC tube
NO.4	Angle rotor	24×1.5/2.2ml	14000r/min	18407xg	PP/PC tube
	Adapter	24×0.5ml			PP/PC tube
	Adapter	24×0.2ml			PP/PC tube
NO.5	Angle rotor	36×1.5/2.2ml	13000r/min	15304xg	PP/PC tube
	Adapter	36×0.5ml			PP/PC tube
	Adapter	36×0.2ml			PP/PC tube

NO.6	Angle rotor	12×8×0.2ml	12000r/min	16985xg	PCR 8-tube strips
NO.7	Angle rotor	10×15ml	11000r/min	14069xg	PP/PC tube
	Adapter	10×10ml			PP/PC tube
	Adapter	10×5ml			PP/PC tube
NO.8	Angle rotor	6×50ml	11000r/min	13122xg	PP/PC tube
	Adapter	6×15ml			PP/PC tube
	Adapter	6×10ml			PP/PC tube
	Adapter	6×1.5ml			PP/PC tube
NO.9	Angle rotor	4×10/100ml	10000r/min	10979xg	PP/PC tube
	Adapter	4×50ml			PP/PC tube
	Adapter	4×15ml			PP/PC tube
	Adapter	4×10ml			PP/PC tube
	Adapter	4×5ml			PP/PC tube
	Adapter	4×1.5ml			PP/PC tube

If you require more rotor options, such as swing out rotors, we also have other refrigerated centrifuges available, [please contact us](#) to recommend the suitable model for you!

## 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.



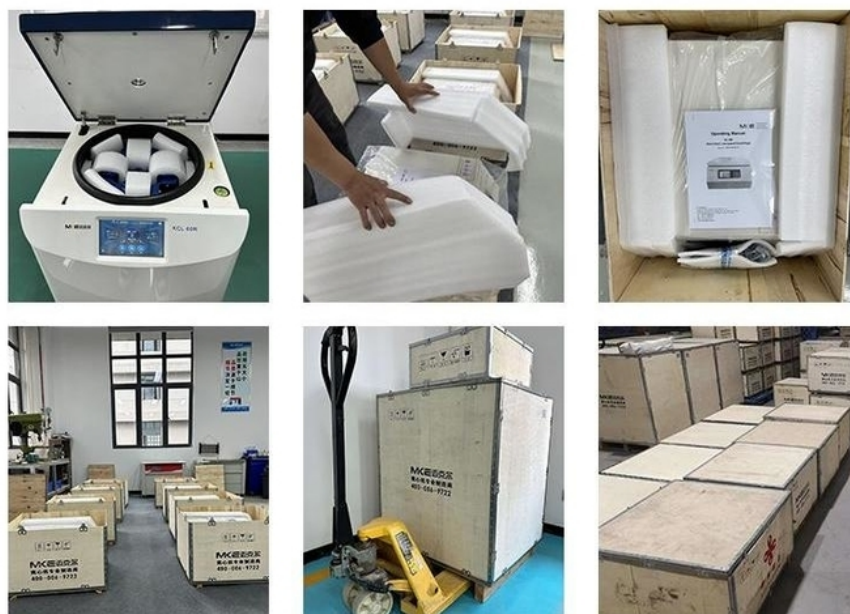


## **MKE Exhibition**

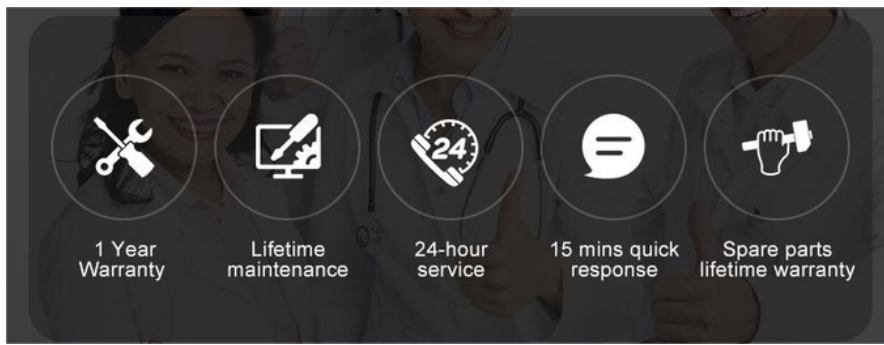


## **Packaging & Delivery**

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.**



+86-17775883371



Shirley@mke-lab.com



mkecentrifuge.com

MKE Building, Sanhe Zhihui Industrial Park, Guyuan Road No. 426, Changsha High-tech Development Zone,  
Hunan, China