

## High Speed 16500rpm Microhematocrit Centrifuge with Max RCF 19480xg and 24 Capillary Capacity for Laboratory Use

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MKE
- Model Number: TG16W
- Minimum Order Quantity: 1
- Price: \$305-320



### Product Specification

- Max Speed: 16500rpm
- Max RCF: 19480xg
- Max Capacity: 10\*5ml
- Speed Accuracy:  $\pm 10$ rpm
- Power Supply: AC 220V 50Hz 10A
- Weight: 15kg
- Noise Level:  $\leq 55$ dB(A)
- Dimensions: 340\*260\*220mm
- Material: Metal, Steel
- Speed Range: 0-16500rpm Adjustable
- Time Range: 1-99minutes 59s Adjustable
- RCF Range: 0-19480xg Adjustable
- Power Consumption: 400W
- Capillary Capacity: 24 Pieces
- Angle Rotor Capacity: 12x1.5/2.2ml



### More Images



## Product Description

### Benchtop Micro Lab Centrifuge Machine Microhematocrit Centrifuge High Speed Micro 24 Capillary

#### Guarantee & Service

One-year full unit warranty, 3 years for the compressor, and 5 years for the motor warranty

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

The TG16W Micro Capillary Microhematocrit Laboratory Centrifuge features fixed-angle rotors suitable for 2ml to 5ml microcentrifuge tubes. This high-performance centrifuge is designed for laboratories, chemical facilities, hospitals, and any environment requiring precision micro-capacity processing.

Key features include a specialized rotor for centrifuging micro-hematocrit capillary tubes (capacity: 24 capillaries per run), making it ideal for biological sample separation, DNA analysis, cell culture, and biochemistry applications.

#### Features

Compact, space-saving design with high-speed capability (up to 16,500 rpm)

Maximum RCF: 19,480xg with capacity for 10×5ml tubes

Microprocessor control with frequency conversion A.C. motor drive

Low-noise operation (less than 58 dB) with patented quiet technology

Three-level damping system with 10 speed curves and 30 programmable protocols

LED display showing speed, timer, RCF, rotor type, and program information

Quick-change rotor system with double-layer sealing for optimal performance

Comprehensive safety features including over-speed, over-temperature protection, and electronic door lock

Emergency lid-lock release for power failure situations

#### Specifications

Parameter	Value
Speed range	0-16,500 rpm adjustable
Time range	1-99 minutes 59s adjustable
Max Capacity	10×5ml
Speed accuracy	±10 rpm
RCF range	0-19,480xg adjustable
Dimensions	340×260×220 mm
Noise level	≤55 dB(A)
Net weight	15 kg (without rotor)
Power supply	AC220V, 50Hz, 10A, 400W

#### Accessories (All rotors are autoclavable and customizable)

No.	Item	Capacity	Max. Speed	Max. RCF	Note
1	Angle rotor	12×1.5/2.2ml	16,500 rpm	19,175xg	PP/PC tube
1	Adapter	12×0.5/0.2ml	-	-	PP/PC tube
2	Angle rotor	10×5ml	16,500 rpm	19,480xg	PP/PC tube
2	Adapter	10×1.5ml	-	-	PP/PC tube
3	Capillary rotor	24 pieces	12,000 rpm	13,684xg	Capillary tube



### Rotor Options

#### No.1



#### No.2



#### No.3

Capillary rotor for 24 pieces of capillary tubes

### Applications

This laboratory centrifuge is widely used in medical, dental, beauty, chemical, pharmaceutical, food safety, environmental protection, and scientific research applications.



### Product Package & Delivery

### Company Profile

MKE is a professional manufacturer of centrifuges for laboratory, medical, life sciences, biotechnology, pharmaceutical, and environmental applications. Based in Changsha, China, our factory operates under ISO 9001 and ISO 13485 standards, with products certified CE and approved as Class II medical devices (IVD).

Our team brings over 10 years of expertise in laboratory equipment, committed to delivering high-quality centrifuges and professional solutions to customers worldwide.





### Frequently Asked Questions

#### Q: How long is the production lead time?

A: 7-15 workdays after receiving deposit.

#### Q: What's your warranty?

A: One-year full warranty, five-year motor warranty. Includes free repairs and freight during warranty period.

#### Q: Do you offer samples?

A: Yes, samples are available with freight and sample costs charged.

#### Q: Which certifications do you have?

A: ISO9001, ISO13485, CE, and Class II medical device approval.

#### Q: Are voltage/plug options available for my country?

A: Yes, we provide various voltage and plug options for international compatibility.

#### Q: Are customizations available?

A: Absolutely, we can tailor centrifuges to specific application requirements.

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