



Temperature Controlled Shaker TCS10 For Molecular Biology Applications With Inner Extra Temperature Protection

Our Product Introduction

for more products please visit us on mkecentrifuge.com

Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Model Number: TCS10
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: Carton case
- Delivery Time: 7-15 working days
- Payment Terms: L/C, T/T, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 100 set / month

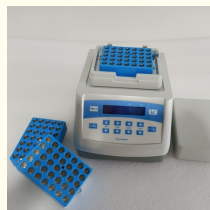


Product Specification

- Model: TCS10
- Temp Setting Range: 0°C~100°C
- Temp Control Range: RT.-20°C~100°C
- Time Range: 1min ~ 99h59min/∞
- Temp Accuracy: $\leq \pm 0.3^{\circ}\text{C}$
- Display Accuracy: 0.1°C
- Speed Range: 200~1500rpm
- Orbit: 3mm
- Heating Time: $\leq 12\text{min}$ (from 25°C To 100°C)
- Cooling Time1: $\leq 10\text{min}$ (from 100°C To 25°C)
- Cooling Time2: $\leq 20\text{min}$ (from RT. To RT.-20°C)
- Multi Point Running: Yes(Max 5points)
- Multi Cycle: Yes(Max 99times)
- Auto Heating: Yes
- Auto Running: Yes



More Images



Product Description

Description:

TCS10 thermo shaker is a temperature controlled shaker, which is useful for a variety of molecular biology applications. Speed, time and temperature settings are continuously visible on the LCD, simultaneously showing both actual and selected values. Integral over-temperature control ensures long time, safety and sample integrity.



Our Product Introduction

Features:

LCD display. It is easy to setup and use.
 Reliable design with inner extra temperature protection.
 Each device is equipped with lifter that is easy to replace different blocks.
 Digital accuracy and convenience.
 Precision wells for uniform thermal transfer.
 Assorted blocks for a wide variety of tube sizes.
 Brushless DC Motor: noiseless long service life maintenance-free.
 Conform to CE safety standard.
 Accurately control and display time, temperature and speed.



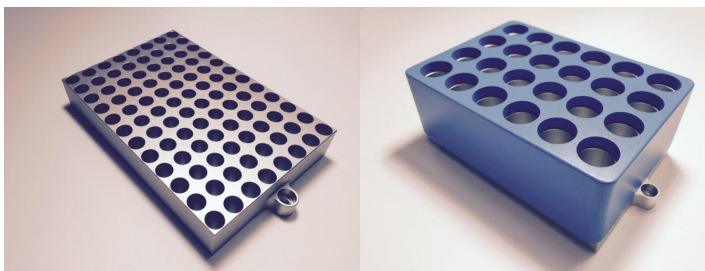
Applications:

Maintaining 14°C for ligation reactions.
 Maintaining 17°C for storing oocytes.
 Storing samples at ice bucket temperatures.
 Storing enzymes or DNA libraries at your work station.
 Transporting samples from the field at exactly the right temperature.
 Heating samples in the field.
 Enzyme reactions and deactivations.
 PCR sample preparation.



Parameters:

Model	TCS10
Temp setting range	0°C~100°C
Temp control range	RT.-20°C~100°C
Time range	1min ~ 99h59min/∞
Temp accuracy	≤±0.3°C*
Display accuracy	0.1°C
Temp uniformity	≤±0.3°C*
Speed range	200~1500rpm
Orbit	3mm
Heating time	≤12min(from 25°C to 100°C)*
Cooling time1	≤10min(from 100°C to 25°C)*
Cooling time2	≤20min(from RT. to RT.-20°C)*
Multi point running	Yes(Max 5points)
Multi cycle	Yes(Max 99times)
Auto heating	Yes
Auto running	Yes
Auto resume to run	Yes
Storage at 4°C	Yes
Power supply	150W
Voltage	AC110V~220V/50-60Hz
Fuse	250V 3A Φ5×20
Dimension(mm)	260x195x150
Weight(kg)	7.5



Optional Blocks:

Type	Capacity	Temp range	Max Speed
MD30	96x0.2ml	0°C~100°C	1500rpm
MD31	54x0.5ml	0°C~100°C	1500rpm
MD32	35x1.5ml	0°C~100°C	1500rpm

MD33	35x2.0ml	0°C~100°C	1500rpm
MD34	20x1.5ml+15x0.5ml	0°C~100°C	1500rpm
MD35	96x0.2ml	0°C~100°C	1500rpm
MD36	24x5ml	0°C~100°C	1000rpm
MD37	15x10ml	0°C~100°C	1000rpm
MD38	12x15ml	0°C~100°C	800rpm
MD39	6x50ml(round-shape bottom)	0°C~100°C	800rpm
MD39-SA	6x50ml(cone-shape bottom)	0°C~100°C	800rpm

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.

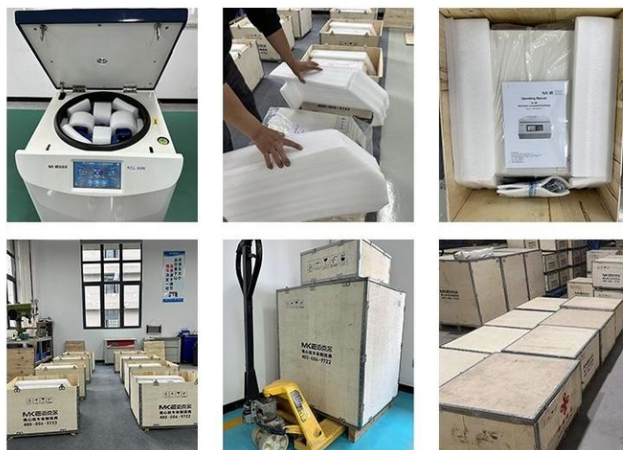


MKE Exhibition

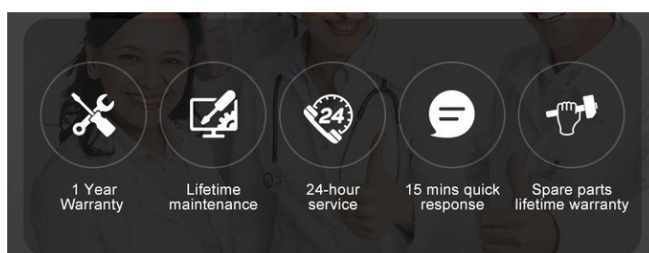


Packaging & Delivery

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.



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