

## Babcock Gerber Butyrometer Milk Centrifuge Machine Fat Separation

Our Product Introduction

for more products please visit us on mkecentrifuge.com

### Basic Information

- Place of Origin: CHINA
- Brand Name: MKE
- Certification: CE, ISO13485, ISO9001, SFDA
- Model Number: GB15 (old model: RZ-50)
- 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

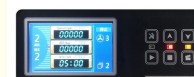


### Product Specification

- Applications: Dairy Industry, Food Industry, Medical Industry, Environmental Testing, Industrial Applications, Research And Development
- Max Speed: 1500rpm
- Max RCF: 380xg
- Max Capacity: 8\*30ml Geber Tube
- Matched Rotors: Fixed Angle Rotor
- 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.
- Highlight: Butyrometer milk centrifuge machine, Gerber milk centrifuge machine, Butyrometer gerber centrifuge machine



### More Images



### Product Description

The Gerber centrifuge is RZ-50 primarily used in the dairy industry for determining the fat content of milk. It is also used for other applications besides milk testing. It is commonly used for separating various types of fluids, such as blood, urine, and industrial fluids, into their component parts. The device is also used in the pharmaceutical industry to separate and purify proteins, enzymes, and other biomolecules.

The Gerber milk fat centrifuge is designed for the determination of dairy fat. The instrument can test milk fat using four methods: Geber method, Ross method, Pasteur method and solubility method. With a heating function to ensure that the temperature of the milk fat tube is maintained above 50°C during centrifugation, which not only reduces the sample water bath time, but also makes the test results more reliable.

### Design

- Metal housing, metal lid, and 304# 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.
- Large color screen can display rotor number, speed time, temperature, centrifugal force, acceleration and deceleration rate as well as fault information.

Our Product Introduction

- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.



### User friendly

- Adopt ring heater, heating quickly, uniform temperature, with temperature control and constant temperature function, to meet the experimental requirements of the temperature of the centrifuge.
- Centrifuge tube sampling special technology made of glass centrifuge tube will not break during operation.
- With fault self-diagnosis system, can automatically detect over-speed, over-heated, unbalanced alignment fault, and display fault information in the display window to improve the safety performance of the instrument.
- Noise level lower than 58 decibel at the highest rotational speed.



### 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.
- Gas hinge for lid drop protection.
- Safety protections are made for the over speed, imbalance etc to ensure the man machine safety.



### 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.

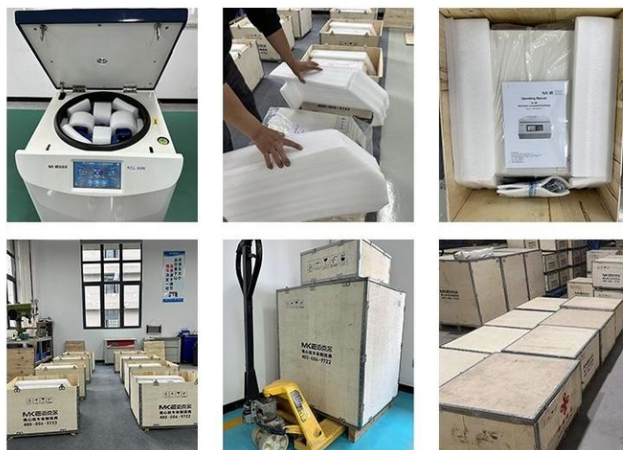


### **MKE Exhibition**

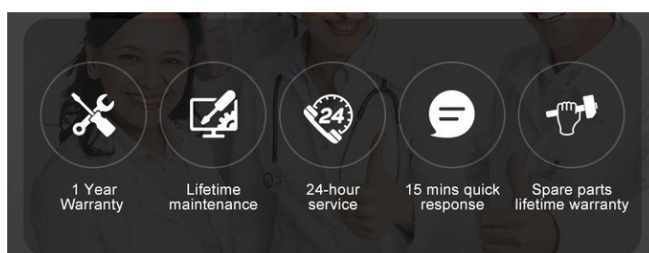


### **Packaging & Delivery**

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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