

Large Capacity Blood Centrifuge with 4x1000ml Swing Bucket Rotor 8000rpm Max Speed and 11620xg Max RCF

Our Product Introduction

for more products please visit us on mkecentrifuge.com

Basic Information

- Place of Origin: Hunan, China
- Brand Name: MKE
- Model Number: GR-800C
- Minimum Order Quantity: 1
- Price: \$3,980-4,580

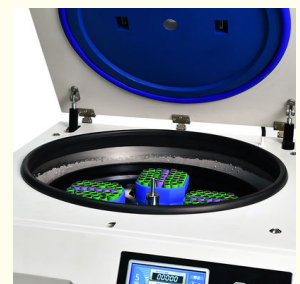


Product Specification

- Material: Steel
- Weight: 190kg
- Max Speed: 8000rpm
- Max RCF: 11620xg
- Max Capacity: 4x1000ml
- Speed Accuracy: ± 20 rpm
- Temperature Range: -20 ~ +40
- Power Supply: AC 220V 50Hz 10A
- Noise Level: ≤ 60 dB(A)
- Dimensions: 690x590x835 (LxWxH)
- Display Type: Touch LCD Screen
- Motor Type: AC Frequency Conversion Motor
- Program Storage: 30 Programs
- Acceleration Rates: 10-speed
- Temperature Accuracy: ± 1



More Images



Product Description

GR-800C Refrigerated Centrifuge with 4L Capacity

Warranty & Service

- 1 year warranty for the entire machine
- 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 Overview

The GR-800C Floor Standing Refrigerated Centrifuge offers a complete solution for sample separation with:

- Large 4L capacity (4×1000ml swing bucket or 4×500ml fixed angle rotor)
- Precise temperature control (-20 to +40)
- 30 programmable protocols with storage
- Advanced microprocessor control system

Ideal for blood banks, research labs, clinics, biotechnology, industrial applications, and hospitals.



Key Specifications

Applications	Industrial labs, Hospitals, Veterinary Clinics, Food Labs, Universities, Pharmaceutical Labs, Cell Culture Labs
Max Speed	0-8000rpm adjustable
Max RCF	11620xg
Temperature Range	-20 +40
Display	LCD touch screen
Certifications	CE, ISO13485, ISO9001, SFDA

Advanced Features

User-Friendly Operation

- CFC-free cooling system with dual circuit control for precise temperature regulation
- 30 programmable protocols with one-touch access
- 10-speed acceleration/deceleration curves to prevent secondary sedimentation
- Automatic lid-locking during operation
- Quick-change rotor system with special connector
- Self-diagnostic system with protective chamber coating
- Quiet operation (<58dB at max speed)
- Automatic rpm/rcf conversion
- Coded rotor identification prevents overspeeding

Premium Design

- Autoclavable stainless steel chamber with aluminum alloy rotor
- Microprocessor-controlled AC frequency conversion motor
- Observation window for speed calibration
- Large color touch screen displaying all parameters
- Windshield-equipped rotor body reduces resistance

Special aluminum alloy rotor construction

Double-layer silicone sealing rings

3-level vibration damping system

Technical Specifications

Speed Range	0-8000rpm adjustable (±20r/min)
Temperature Accuracy	±1
Time Range	1-99min59s adjustable
Noise Level	≤60dB(A)
Dimensions	690×590×835mm (L×W×H)
Net Weight	190kg (without rotor)
Power Supply	AC220V, 50HZ, 16A, 1500W

Available Rotors & Adapters

Rotor No.	Type	Capacity	Max Speed	Max RCF	Notes
NO.1	Angle rotor	4×500ml	8000r/min	11620xg	Includes adapters for 100ml, 50ml, and 15/10ml tubes
NO.2	Angle rotor	16×50ml	8000r/min	9300xg	Includes adapters for 15ml, 10ml, and 1.5ml tubes
NO.3	Angle rotor	32×15ml	7000r/min	7300xg	PP/PC tubes
NO.4	Swing bucket	4×1000ml	4000r/min	3578xg	Includes multiple adapter options
NO.5	Microplate rotor	4×2×96 well plates	4200r/min	2859xg	Includes 32×1.5ml tube adapter

All rotors are autoclavable. Custom adapters available upon request.

Frequently Asked Questions

Q: How long is the production lead time?

A: 7-15 workdays after receiving deposit.

Q: What's your warranty policy?

A: 1 year for machine, 5 years for motor. Free repairs and shipping during warranty period.

Q: Do you provide voltage/plug options for different countries?

A: Yes, we can configure voltage and plugs for your region.

Q: Are custom configurations available?

A: Absolutely. We can customize to meet specific application requirements.

Contact Us for Special Pricing

For volume discounts or custom configurations, please contact our sales team.

Contact Now



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