

# LG-21M

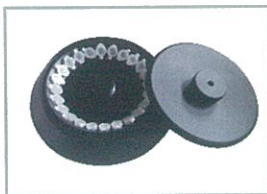
## Floor standing high speed large capacity refrigerated centrifuge

### Features:

- The machine adopts frequency conversion motor driving, micro-computer control .
- LCD, digital dual display.
- Rotor head identify automatically to prevent speeding.
- Rotor head lock automatically without nut and bolt wrench, it is convenient and safe for taking.
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice.
- Faults are diagnosed automatically.
- Imported compressors ,CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control.
- RCF can be directly set up and display, without RPM / RCF translated.
- Imported well known frequency controller with precise speed control and durable in use .
- Parameters of instruments can be modified during operation.
- Three-layer steel jacket could ensure the safety of the user and machine.

### Technical Parameters

Max Speed	21 000 r/min
Max RCF	47 400 Xg
Max Capacity	6X500 ml (10 000 rpm)
Speed Accuracy	± 10 r/min
Temp Accuracy	± 1°C
Temp Range	-20°C to 40°C
Timer Range	1~99H59min/inching
Noise	≤ 65dB (A)
Power	AC 220V 50HZ 32A
Dimension	850×730×930(L×W×H)mm
Weight	260 kg



### Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Angle Rotor	16X10 ml	21 000 rpm	47 400 Xg
NO.2 Angle Rotor	24X1.5/2.2 ml	21 000 rpm	43 960 Xg
NO.3 Angle Rotor	6X50 ml	20 000 rpm	44 800 Xg
NO.4 Angle Rotor	8X50 ml	18 000 rpm	38 460 Xg
NO.5 Angle Rotor	6X100 ml	15 000 rpm	27 090 Xg
NO.6 Angle Rotor	8X100 ml	12 000 rpm	19 830 Xg
NO.7 Angle Rotor	4X300 ml	14 000 rpm	28 150 Xg
NO.8 Angle Rotor	6X300 ml	12 000 rpm	24 110 Xg
NO.9 Angle Rotor	6X500 ml	10 000 rpm	18 590 Xg
NO.10 Swing-out ELISA Plate Rotor	2x3x96holes	4 000 rpm	1970Xg
NO. 11 Swing-out Rotor	4X50 ml	10 000 rpm	16 200 Xg
NO. 12 Swing-out Rotor	4X30 ml	13 000 rpm	23 800 Xg
NO. 13 Swing-out Rotor	4X4X5 ml	12 000 rpm	11 900 Xg

Kinds of rotors can be customized according to customer's needs