

LG-16M

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 automaticlly 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	16 000 r/min
Max RCF	27 520 Xg
Max Capacity	6X500 ml (8 000 rpm)
Speed Accuracy	± 10 r/min
Temp Accuracy	± 1℃
Temp Range	-20℃ to 40℃
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	6X50 ml	16 000 rpm	27 520 Xg
NO.2 Angle Rotor	24X1.5 ml	16 000 rpm	25 520 Xg
NO.3 Angle Rotor	16X10 ml	16 000 rpm	27 500 Xg
NO.4 Angle Rotor	6X100 ml	14 000 rpm	23 600 Xg
NO.5 Angle Rotor	8X50 ml	14 000 rpm	23 270 Xg
NO.6 Angle Rotor	6x300 ml	10 000 rpm	16 750 Xg
NO.7 Angle Rotor	6x500 ml	8 000 rpm	11 860 Xg
NO.8 Swing-out Rotor	4x750 ml	4 000 rpm	3 500 Xg

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