

LG-10M

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	10 000 r/min
Max RCF	18 590 Xg
Max Capacity	6X1 000 ml (7 000 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	6X500 ml	10 000 rpm	18 590 Xg
NO. 2 Angle Rotor	6X1 000 ml	7 000 rpm	11 630 Xg
NO. 3 Angle Rotor	6X300 ml	10 000 rpm	18 300 Xg

According to your needs, various specifications of angle rotors, swing-out rotors, continuous flow rotors and special rotors can be customized.