

LG-25M

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	25 000 r/min
Max RCF	64 800 Xg
Max Capacity	4X1 000 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 x 730 x 930(L x W x H)mm
Weight	280 kg



Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO. 1 Angle Rotor	24X1.5/2.2 ml	25 000 rpm	64 800 Xg
NO. 2 Angle Rotor	16X10 ml	23 000 rpm	56 880 Xg
NO. 3 Angle Rotor	8X50 ml	21 000 rpm	52 360 Xg
NO. 4 Angle Rotor	6X300 ml	12 000 rpm	24 110 Xg
NO. 5 Angle Rotor	6X500 ml	10 000 rpm	18 590 Xg
NO. 6 Angle Rotor	4X1 000 ml	8 000 rpm	12 040 Xg
NO. 7 Angle Rotor	12X50 ml	14 000 rpm	30 070 Xg
NO. 8 Swing-out Rotor	4X750 ml	5 000 rpm	5 600 Xg
NO. 9 Swing-out Rotor	6X50 ml	10 000 rpm	15 680 Xg

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