

GL12 Floor Standing Large Capacity High Speed Refrigerated Centrifuge



Features

1. Microprocessor control, High resolution LCD display with touch screen functions. Parameters (speed, RCF, time) in running can be edited and changed.
2. Program memory up to 99 no., it can store all the parameters automatically in operation, and can use directly when start up next time.
3. Hold function
4. 10 Acceleration & 10 deceleration soft brake system.
5. Brush-less frequency motor with simpler construction, more reliable performance, longer life and quietly running.
6. Automatic lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
7. Adapters are available by experiment requirements.
8. 3 tiers protection steel cover, safe and reliable.
9. CE EMC IEC 61010 certificate.

GL12 Technical Parameter:

Max. Speed	12000rpm
Max. RCF	22650×g
Max. Capacity	4×1000ml
Timer	1s~99min59s
RPM/RCF Convert	Yes
Noise (dB)	≤ 60
Temperature Range	-20~40°C
Acc/Dec	10 Kinds
Speed Accuracy	±20r/min
Temperature Accuracy	±1°C
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (L x W x Hmm)	780×675×830mm
Net Weight(Kg)	260KG
Certificates	CE,ISO & Calibration report are available

Matched Rotors for GL12

Order No.	Rotor No.	Max Speed (rpm)	Max Volume (ml)	Max.RCF (×g)
L12-1	Angle Rotor	12000	6×300ml	22650
L12-2	Angle Rotor	8000	6×500ml	11740
L12-3	Swing Rotor	4500	4×1000ml	5140
L12-4	Microplate	4000	4×4×96well	2940
L12-5	Rotor	4000	2×4×96well	2490

Rotor photos



L12-1
6×300ml
Angle rotor



L12-2
6x500ml
Angle Rotor



L12-3
4×1000ml
Swing Rotor



L12-3
4x4x96well
Microplate rotor