

Floortype High Speed Refrigerated Centrifuge GL-21MC/GL-22MC

Feature

Superior performance

Microcomputer controlled, AC frequency variable motor drive, without toner power pollution, and longer lifetime. Lower noise and less vibration, equipped with multiple types of rotors for users to choose. Efficiency has been greatly improved.

Easy operation

Equipped with Large LCD with touch function display, programmable application, which can be operated freely with variety of rotors for selection.

Good effect

With function of freely setting the acceleration time, deceleration time, and automatically calculating RCF, which can achieve good centrifugal effect.

Safe and reliable performance

With protection from over speed, over temperature, imbalance and protection of automatic electronic or mechanical lock, to ensure the safety of operators and machines.



Parameters

Model	GL-21MC	GL-22MC
Max Speed	21000r/min	22000r/min
Max RCF	52300xg	53000xg
Max Capacity	3000ml	
Speed Accuracy	±20r/min	
Temp Range	-20℃~+40℃	
Temp Accuracy	±1℃	
The shortest Acc time	1min30s(0~21000 r/min)	1min35s(0~22000 r/min)
The shortest Dec time	1min40s(21000 r/min~0)	1min45s(22000 r/min~0)
Refrigeration system	High-performance Compressor CFC-free Refrigeration System	
Timer Range	0~23h 59min	
Motor	Microprocessor control, Frequency conversion motor	
Noise	≤60dB(A)	
Power Supply	AC220V 50-60Hz 30A	
Dimension	710×820×1200mm(L×W×H)	
Net Weight	260kg	

Rotor

Note: Rotor and adapters can be customize made

<div>No.1 Angle Rotor</div> <div></div>	<div>Max Capacity:12×1.5/2ml</div> <div>Max Speed:22000r/min</div> <div>Max RCF:53000×g</div>	<div>No.2 Angle Rotor</div> <div></div>	<div>Max Capacity:16/12×10/15ml</div> <div>Max Speed :21000r/min</div> <div>Max RCF:52300×g</div>	
<div>No.3 Angle Rotor</div> <div></div>	<div>Max Capacity:6×50ml</div> <div>Max Speed :20000r/min</div> <div>Max RCF:43000×g</div>	<div>No.4 Angle Rotor</div> <div></div>	<div>Max Capacity:6×70ml</div> <div>Max Speed :15000r/min</div> <div>Max RCF:25700×g</div>	
<div>No.5 Angle Rotor</div> <div></div>	<div>Max Capacity:4×300ml</div> <div>Max Speed :12000r/min</div> <div>Max RCF:22470×g</div>	<div>No.6 Angle Rotor</div> <div></div>	<div>Max Capacity:6×250ml</div> <div>Max Speed :12000r/min</div> <div>Max RCF:22470×g</div>	
<div>No.7 Angle Rotor</div> <div></div>	<div>Max Capacity:8×100ml</div> <div>Max Speed :14000r/min</div> <div>Max RCF:26952×g</div>	<div>No.8 Angle Rotor</div> <div></div>	<div>Max Capacity:6×300ml</div> <div>Max Speed :12000r/min</div> <div>Max RCF:22470×g</div>	
<div>No.9 Angle Rotor</div> <div></div>	<div>Max Capacity:6×500ml</div> <div>Max Speed :10000r/min</div> <div>Max RCF:17800×g</div>	<div>No.10 Angle Rotor</div> <div></div>	<div>Max Capacity:8×50ml</div> <div>Max Speed :18000r/min</div> <div>Max RCF:37600×g</div>	
Continuous Flow Rotor				
NO.	Max Speed	Max RCF	Full capacity	Standard Flow
1	14000r/min	21500×g	1000ml	200-600ml/min

Application



Scientific Research Center



Bio-Technology Company



Chemistry Lab



Bio-Pharmaceutical