

## GL-21MC/GL-22MC HIGH-SPEED REFRIGERATED CENTRIFUGE

### Features

■ Superior performance

Microprocessor control, frequency conversion motor, without carbon dust pollution, which can extend the working life.

■ Easy operation

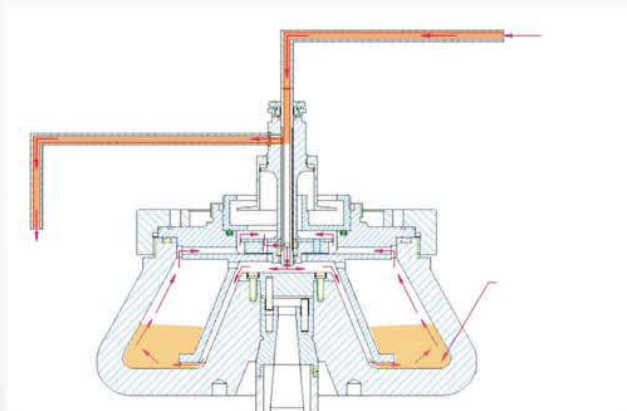
Equipped with touch panel, digital display and programmable application, which can be operated freely with variety of rotors for selection.

■ Best effect

With function of freely setting the acceleration time, deceleration time, and automatically calculating RCF, which can achieve a best 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.



### Continuous Centrifugal Rotor

Rotor No.	Max Speed	Max RCF	Capacity	Standard Flow
1	14000rpm	21500xg	1000ml	200-600ml/min
2	8000rpm	9500xg	3000ml	200-800ml/min
3	16000rpm	28100xg	1000ml	200-600ml/min
4	10000rpm	14800xg	3000ml	200-800ml/min

## GL-21MC/GL-22MC HIGH-SPEED REFRIGERATED CENTRIFUGE

### Technical Parameters

Model	GL-22MC	GL-21MC
Max Speed	22000r/min	21000r/min
Max RCF	53000×g	52300×g
Max Capacity	4000ml	
Speed Accuracy	±20r/min	
Temp Accuracy	±1°C	
Temp Range	-20°C~+40°C	
Acc/Dec rates	0~9 grade	
The shortest Acc time	1min30s(0~22000 r/min)	1min30s(0~21000 r/min)
The shortest Dec time	1min40s(22000 r/min~0)	1min40s(21000 r/min~0)
Refrigeration System	Non-CFC Refrigeration System	
Timer Range	0~23h 59min	0~23h 59min
Motor	Microprocessor control, frequency conversion motor	
Noise	≤65dB(A)	≤65dB(A)
Power Supply	AC220V 50Hz 30A	
Dimension	710×820×1200mm(L×W×H)	
Weight(Rotors are not include)	260kg	260kg

### Angle Rotor

Number	Max Speed	Max RCF	Capacity
1	22000r/min	53000×g	12×1.5ml
2	21000r/min	50400×g	16×10ml/12×10ml
3	20000r/min	43000×g	6×50ml
4	15000r/min	25700×g	6×70ml
5	12000r/min	22470×g	4×300ml
6	14000r/min	30200×g	6×250ml
7	14000r/min	26952×g	8×100ml
8	12000r/min	22470×g	6×300ml
9	10000r/min	17800×g	6×500ml
10	18000r/min	37600×g	8×50ml
11	8000r/min	12000×g	4×1000ml

### Swing Rotor

Number	Max Speed	Max RCF	Capacity
1	4000r/min	5470×g	4×750ml(500)
2	4000r/min	4210×g	48×15ml
			4×300ml
3	4000r/min	2300×g	2×2×96 holes (Microplates)