

Floor High Speed Refrigerated Centrifuge



INTELLIGENT

Intelligent control system

- Auto electric lid lock.
- Automatically calculate RCF, RPM and RCF switching freely.
- Up to 10 level acceleration/ deceleration with Linear drive.
- Can store 99 groups of program.



EXCELLENT

Excellent kernel performance

- Microcomputer control with LCD Display, driven by AC frequency conversion brush-less motor.
- Two modes can be set: start timing/ arrival revolution timing.
- Imported ECO-Friendly CFC free compressor unit, heated and cooling dual system control.


SAFE

Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.
- Equipped with self correcting balance swivel and error code.


DETAIL

Intimate detail design

- Equipped the intimate portable fan hood hanger.
- The machine with an operation SOP guide map, which makes it easier and more standard for laboratory workers.
- Equipped with rotor lid that can be quickly locked .
- Special noise reduction system .
- The side door is designed to facilitate closing and locking the centrifuge cover.





DDR72C Floor Large Capacity Low Speed Refrigerated Centrifuge

Technical Parameter



Model	DDR72C
Max Speed	8000rpm
Max RCF	12166 × g
Max Capacity	6 × 2400ml
Timer	1s ~ 23h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 50A
Power	7500W
Noise Level	≤ 65dB (A)
Size	1180 × 970 × 860 (mm)
Net Weight	590kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
Angle Rotor				
1		6 × 500ml	8000rpm	11680 × g
2		6 × 1000ml	7200rpm	12166 × g
Swing-out Rotor				
3		6 × 2 × 1000ml	4200rpm	5000 × g
4		6 × 2400ml	4200rpm	5600 × g