

WFR1001 Floor Standing Centrifuge

WFR1001 large capacity refrigerated centrifuge is specially designed for high speed requirements. It's widely used in biopharmaceutical, genetic engineering, clinical medicine and other fields.



WFR1001

Features

- Microprocessor control, DC brushless motor with low noise and high accuracy.
- Centrifuge chamber is made of 304 stainless steel to avoid corrosion.
- Colored 7" high sensitivity resistive touch screen, human interface, easy to operate.
- Unbalance protection, can stop at any time to protect operator and sample safety.
- The rotor and sample holder are precision-machined anodized aluminum alloy, to avoid corrosion and abrasion.
- Dual locking design with lock alarm on the interface.
- Speed is adjustable from 1-9 steps according to requirements.
- Automatic rotor recognition.
- Imported compressor, runs stable and precise on temperature control.
- Reserved port for future upgrade.

Technical Specifications

Model	WFR1001
Max Capacity	8*2400mL
Max Speed	10000rpm
Max RCF	17700Xg
Temperature range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10r/min
Time Setting	0-99min59s
Time model	Start timing and speed time interchange
Noise	<65dB (A)
Power supply	AC220±22V 50Hz 30A
Power consumption	6000W
Chamber diameter	Φ700mm
Net Weight	350kg
Size	878*810*1023mm

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Rotor Option



Angle Rotor: 6*500mL
Max Speed: 10000rpm
Max RCF: 17700xg



Angle Rotor: 6*1000mL
Max Speed: 7200rpm
Max RCF: 14000xg



Swing Rotor: 6*1000mL
Max Speed: 4200rpm
Max RCF: 5100xg



Swing Rotor: 6*2400mL
Max Speed: 4200rpm
Max RCF: 5700xg



Cup: square bucket
(rectangle centrifuge bottle)



Cup: can with segment,
customized



Swing Rotor: 8*2400mL
Max Speed: 4200rpm
Max RCF: 6170xg



Cup: square bucket
(rectangle centrifuge bottle)



Cup: can with segment,
Customized

