

WFR1000 Floor Standing Centrifuge

WFR1000 large capacity refrigerated centrifuge is specially designed for high speed requirements. It's widely used in biopharmaceutical, genetic engineering, clinical medicine and other fields.



WFR1000

Features

- Microprocessor control, DC brush less 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, run stable and precise on temperature control.

Technical Specifications

Model	WFR1000
Max Capacity	6*2000mL
Max Speed	10000rpm
Max RCF	18830Xg
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*300mL
Max Speed: 10000rpm
Max RCF: 18830xg



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



Angle Rotor: 4*1000mL
Max Speed: 8000rpm
Max RCF: 16841xg



Angle Rotor: 6*1000mL
Max Speed: 7200rpm
Max RCF: 12990xg



Swing Rotor: 6*2000mL
Max Speed: 4000rpm
Max RCF: 5545xg



Cup: 15mL, 50mL, 100mL,
250mL, 500mL, 750mL,
1000mL, Customized



Cup: can with segment,
Customized

