



CF100R-B

Large Capacity Refrigerated Centrifuge

CF100R-B is specially designed for users who require both high capacity and high speed. It is widely used in bioengineering, genetic engineering, biopharmacy and other fields.

Product Advantages

- Max Speed up to 10000r/min, Max RCF up to 18300xg.
- Many adapters are available for 4x1000ml swing rotor.
- Microprocessor control,AC brush-less motor,without carbon dust pollution,low noise, less vibration and service life is long.
- Touch panel,LED display,programmable.It can store many routine programs.
- Providing multiple protection against imbalance, over-temperature and over-speed, and door interlock for safe operation.
- The imported refrigerant is environmental and efficient.
- Acc and Dec time can be set freely by users,and RCF value will be calculated automatically.
- The rotor and bucket adopt 7075-T6 aviation grade aluminum alloy, which is hard anodized and corrosion-resistant. Each process from raw materials, processing to finished products is strictly controlled; the material certificate,flaw detection report, tensile test report, chemical composition inspection report have original records.





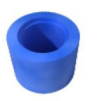










Technical Parameter

Order NO	926904
Max Speed	10000r/min
Max RCF	18300xg
Max Capacity	6×1000ml
Speed Accuracy	±10r/min
Time Setting Range	1min ~ 23h59min
Temperature Setting Range	-20 ~ 40°C
Temperature Accuracy	±2°C
Compressor Unit	Non-CFC unit(R404a)
Noise	≤65dB(A)
Power Supply	AC 220±22V 50Hz
Power Consumption	5.5kW
Dimension (WxDxH)	710x820x1200 (mm)
Packing Dimension (WxDxH)	920x1040x1520 (mm)
Net Weight	310kg

Rotor Parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x250ml Max Speed: 10000r/min Max RCF: 18300xg Order NO: 927017 Adapter: 54x1.5ml, 30x10ml, 30x15ml (conical), 6x50ml (conical/round) 、 6x100ml</p>	<p>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x1000ml Max Speed: 7000r/min Max RCF: 11500xg Order NO: 927032 Adapter: 24x50ml (conical/round) 、 6x250ml, 6x500ml</p>
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<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x500ml Max Speed: 8000r/min Max RCF: 11620xg Order NO: 927016 Adapter: 78x1.5ml, 60x5ml, 42x10ml, 42x15ml (conical) 、 18x30ml, 12x50ml (conical/round) 、 6x100ml, 6x250ml</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:4</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 4050xg Max Capacity: 4×1000ml Order NO: 927049 (Bucket not included)</p>	 <p>Bucket Max Capacity: 4×1000ml Order NO: 927002</p>		4x1x500ml(conical/round) 927256 (conical) 927205 (round)		4x1x300ml 927212
			4x1x250ml (conical) 927213		4x1x200ml Blood bag 927093
			4x3x100ml 927207		4x5x50ml(conical/round) 927208 (conical) 927209 (round)
			4x14x15ml(conical/round) 927210 (conical) 927211 (round)		4x37x7ml 927090
			4x24x5ml 927091		4x28x1.5ml 927092
	 <p>Rectangular Bucket Max Capacity: 4×1000ml Order NO: 927062</p>		4x1x1000ml Blood bag adaptor 927094		/
	 <p>Microplate Order NO: 927074</p>		4x1x96 Deep-well plate Deep-well plate Height < 72mm		4x2x96 Microplate