



GL-10MD Large Capacity Refrigerated Centrifuge

GL-10MD 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	0202115000
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: 0301802200 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: 0301891091 Adapter: 24x50ml (conical/round) 、 6x250ml、 6x500ml</p>				
<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x500m Max Speed: 8000r/min Max RCF: 11620xg Order NO: 0301802000 Adapter: 78x1.5ml, 60x5ml, 42x10ml, 42x15ml (conical) 、 18x30ml, 12x50ml (conical/round) 、 6x100ml, 6x250ml</p>					
<p>No:4</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 4050xg Max Capacity: 4x1000ml Order NO: 0302850700 (Bucket not included)</p>	<p>Bucket Max Capacity: 4x1000ml Order NO: 0303891027</p>  <p>Rectangular Bucket Max Capacity: 4x1000ml Order NO: 0303857106</p>  <p>Microplate Order NO: 0303891127</p> 	<p>Adaptor</p>      	<p>Capacity/Order NO</p> <p>4x1x500ml(conical/round) 0304891533 (conical) 0304891040 (round)</p> <p>4x1x250ml (conical) 0304891049</p> <p>4x3x100ml 0304891042</p> <p>4x14x15ml(conical/round) 0304891045 (conical) 0304891047 (round)</p> <p>4x24x5ml 0304850525</p> <p>4x1x1000ml Blood bag adaptor 0304850602</p> <p>4x1x96 Deep-well plate Deep-well plate Height < 72mm</p>	<p>Adaptor</p>     	<p>Capacity/Order NO</p> <p>4x1x300ml 0304891048</p> <p>4x1x200ml Blood bag 0304850527</p> <p>4x5x50ml(conical/round) 0304891043 (conical) 0304891044 (round)</p> <p>4x37x7ml 0304850522</p> <p>4x28x1.5ml 0304850526</p> <p>/</p> <p>4x2x96 Microplate</p>