

cence[®] 湘仪[®]

Centrifuge Manufacturer Over 50 Years

High Speed Centrifuge

Scientific Research Academic Research Biology Chemical Analysis



High speed centrifuges generally refer to centrifuges with a maximum speed of more than 10000 r/min. Most high-speed centrifuges use angle rotors with integral structure. Featuring stable performance and low noise, Xiangyi/Cence high-speed centrifuges are popular in the market. The new developed centrifuge CHT210R adopts frequency conversion refrigeration technology, to make the temperature control more accurate. The fastest acceleration time from 0 -21000rpm takes only 15s.

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CH260R NEW CH260R Large Capacity High Speed Refrigerated Centrifuge

Centrifuge CH260R has obtained a number of patented technologies. It is the latest intelligent high-efficiency centrifuge developed by Xiangyi/Cence. Powerful system management function with different operation options for different applications greatly simplify the experiment management. 16 rotor options, which can separate and concentrate cytoplasm, virus bacteria and chemical substances. It is widely used in high-tech fields such as molecular biology, biology and biochemistry.

Product advantages









- ◆ Direct drive motor without replacing the belt.
- ◆ The intelligent vacuum friction reducing system has a simple and effective sealing structure. The sealing part does not need to be coated with vacuum silicone grease, and all sealing parts do not need special maintenance.
- ◆ New generation dynamic intelligent control system, user operate the centrifuge according to conventional centrifuge use method without additional operation.
- ◆ Excellent energy consumption performance. Save up to 65% energy consumption compared with traditional centrifuge.
- ◆ Adopt AC variable frequency motor, speed accuracy ± 10 r/ min. Unique motor bearing heat dissipation patent makes the motor bearing always work in the best state and greatly improves the service life of the motor. (patent NO: zL201922481254.0).
- ◆ The flexible driving device of centrifuge with protection, which makes the rotor spinning extremely smoothly, meanwhile , continuously detect the unbalance state of the rotor in operation. Which greatly improve safety in centrifugation process. This technology has obtained national patent (Patent NO: ZL201720768513.6).
- ◆ The centrifuge door lock with labor-saving operation and good safety has won national patent (Patent NO: ZL201420116441.3)
- ◆ 316 stainless chamber and unique copper pipe configuration technology, not only make the refrigeration efficiency extremely high, but also the overall corrosion resistance is excellent (Patent NO: ZL201720981827.4, ZL202020709292.7)
- ◆ The self-developed high-speed centrifuge bottle can not only bear high centrifugal force , but also disinfect at high temperature without deformation (121°C, 15min) , (Patent NO: ZL201720768611.X).
- ◆ Ergonomic height design ensure easy sample loading and unloading and easy cleaning.
- ◆ Convenient installation of the rotor without the help of any tools, just put rotors on Rotor shaft without screw fixing or buttons' operation.
- ◆ All the alloy aluminum rotor are forged with 7075 series alloy aluminum, hard oxidation on the surface and strong corrosion resistance.
- ◆ Improve productivity with new generation carbon fiber rotors, an advanced alternative to metal rotors, offering unequalled durability with fatigue- and corrosion-resistance for worry-free operation spin after spin.
- ◆ Glove-friendly 7-inch HD touch screen , intuitive display and easy to operate . The setting parameters and running parameters can be displayed simultaneously.
- ◆ Directly input the setting value without adjustment, more convenient compared with traditional knob operation.
- ◆ Powerful control system offering the function of 5-steps gradient separation, sample ID, startup at appointed time, the mode of profiles, free choice of programs and multiple operation language option.
- ◆ Strong safety performance, the user management function prevent programs from unexpected modification or deletion.
- ◆ Safe and reliable centrifugation, max speed up to 26000rpm, and many rotors are available to choose from.

Technical parameter

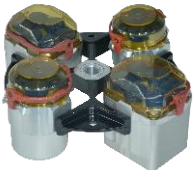


















Order NO	0202253007		
Max Speed	Angle Rotor	26000r/min	Swing Rotor 4000r/min
Max RCF	Angle Rotor	80035xg	Swing Rotor 3500xg
Max Capacity	Angle Rotor	6x1000ml	Swing Rotor 4x750ml
Time Setting Range	1 min~99h59min, HOLD		
Timing mode	Start Timing after Spinning, Start Timing after Reach Setting Speed, Continuous Timing, Operation at an appointed Time		
Temperature Setting Range	-20°C~40°C		
Temperature Accuracy	±1°C		
Speed Accuracy	±10r/min		
Speed Range	100rpm- Max speed with step 100rpm (speed step can be customized, Multiple of 10)		
Rotor Identification	Yes		
Steps Centrifugation	Yes(100 programs, each programs with 5 steps, More programs can be saved by adding external memory card)		
Pre-cooling function	Yes		
Compressor Unit	Environment-friendly refrigerant (R404a)		
Protection Function	Imbalance Protection,Rotor-identification,Door Lid Anti Pinch Protection,Motor Overheating Protection,Over-Speed Protection,Over-temperature Protection		
Motor	AC Variable Frequency Motor		
Power Supply	AC 220±22V 50Hz		
Power Consumption	1.7kW		
Noise	≤65dB (A)		
Dimension (WxDxH)	730×930×960 (mm)		
Packing Dimension (WxDxH)	880×1120×1180 (mm)		
Net Weight	260kg		

Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 18x10ml Max Speed: 23000r/min Max RCF: 60460xg Order NO: 0301801500 Adapter: 1.5ml, 5ml, 7ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5ml Max Speed: 23000r/min Max RCF: 57134xg Order NO: 0301812800 Adapter: 0.2ml, 0.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor (Titanium Alloy) Max Capacity: 8x50ml Max Speed: 26000r/min Max RCF: 80053xg Order NO: 0301800910 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 24000r/min Max RCF: 68196xg Order NO: 0301800820 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x250ml Max Speed: 15000r/min Max RCF: 34519xg Order NO: 0301801200 Adapter: 1.5ml, 5ml, 10ml, 15ml (conical) , 50ml (conical/round) 、 100ml</p>	<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17700xg Order NO: 0301801300 Adapter: 1.5ml, 5ml, 10ml, 15ml (conical) , 30ml, 50ml (conical/round) 、 100ml, 250ml</p>

<p>No:7</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 4×1000ml Max Speed: 10500r/min Max RCF: 20740xg Order NO: 0301802700 Adapter: 50ml (conical/round) 、 250ml、 500ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 8x50ml Max Speed: 23000r/min Max RCF: 62690xg Order NO: 0301802400 Adapter: 1.5ml、 5ml、 10ml、 15ml、 20ml、 25ml、 30ml</p>
<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 10×100ml Max Speed: 18000r/min Max RCF: 47898xg Order NO: 0301809600 Adapter: 5ml、 10ml、 25ml、 15ml(conical/round)、 50ml(conical/round)</p>	<p>No:10</p>  <p>Rotor Type: Swing Rotor Max Capacity: 6×50ml with windshield Max Speed: 13000r/min Max RCF: 26500xg Order NO: 0302851700</p>
<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12×50ml(conical) Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301801700 Adapter: 15ml (conical)</p>	<p>No:14</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6×250ml Max Speed: 16000r/min Max RCF: 39275xg Order NO: 0301802300 Adapter: 1.5ml、 10ml、 15ml (conical) 、 50ml (conical/round) 、 100ml</p>
<p>No:15</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6×500ml Max Speed: 12000r/min Max RCF: 25488xg Order NO: 0301802600 Adapter: 1.5ml、 5ml、 10ml、 15ml (conical) 、 30ml、 50ml (conical/round) 、 100ml、 250ml</p>	<p>No:16</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6×1000ml Max Speed: 9000r/min Max RCF: 18320xg Order NO: 0301891227 Adapter: 1.5ml、 5ml、 10ml、 15ml (conical) 、 30ml、 50ml (conical/round) 、 100ml、 250ml</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891022 (Bucket not included)</p>	 <p>Bucket Order NO: 0303891025</p>	 <p>4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)</p>		 <p>4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)</p>	
	 <p>Aerosol-tight bucket Order NO: 0303891006</p>	 <p>4x4x100ml 0304891006</p>		 <p>4x5x50ml (Self-standing tube) 0304891024</p>	
		 <p>4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)</p>		 <p>4x10x20ml 0304891163</p>	
		 <p>4x15x15ml (conical) 0304891005</p>		 <p>4x19x10ml (Self-standing tube) 0304891732</p>	
		 <p>4x21x10ml 0304891730</p>		 <p>4x27x5/7ml Vaccum blood collection tube 0304891728</p>	
		 <p>4x37x5ml (RIA tube) 0304891166</p>		 <p>4x56x1.5ml 0304891025</p>	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO	
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4x500ml Order NO: 0302850100 (Bucket not included)</p>	 Round Bucket Order NO: 0303891022		4x1x250ml 0304891142		4x2x100ml 0304891009	
		 Aerosol-tight round bucket Order NO: 0303891077		4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
				4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
				4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
				4x36x1.5ml 0304891677	/	
	 Rectangular Bucket Order NO: 0303851421		4x1x250ml 0304891041		4x3x100ml 0304891744	
		 Rectangular bucket with sealing cover Order NO: 0303891016		4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
				4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
				4x56x1.5ml 0304891603	/	
	 Microplate bucket Order NO: 0303891110	4x1x96Deep-well plate		4x2x96Microplate		



H2500R-2 Large Capacity High Speed Refrigerated Centrifuge

H2500R-2 high speed refrigerated centrifuge integrates many high-technologies of Cence/Xiangyi and new design elements. Enhanced ergonomics design and easy to operate. The breakthrough of high-speed operation technology makes the max speed up to 25000r/min with RCF at 64800xg. It is widely used in academic research, scientific research and bioengineering etc.













Product advantages

- ◆ Max speed up to 25000r/min, Max RCF up to 64800xg (with NO.1 Rotor). Choose from 13 optional rotors to find the ideal fit for your application.
- ◆ Automatic rotor identification, automatic over-speed protection for added safety.
- ◆ 7-inch touchscreen interface with bright, highly visible, and durable display simplifies run set-up. The setting parameters and running parameters can be displayed simultaneously.
- ◆ Automatic storage of main machine and rotor operating parameters, automatic calculation of rotor service life, and alarm.
- ◆ Directly driven by a high-torque variable frequency motor, with large starting torque and short acceleration time.
- ◆ Equipped with multiple protection against imbalance, over-temperature, over-speed, to ensure user's safety as well as instrument.
- ◆ Data records: Data traceability management, running history records, diagnosis records can be checked on the screen or exported by USB port and saved to the relevant storage device, which can ensure the data integrity.
- ◆ Super powerful control system, offering step centrifugation, scheduled start, sample ID, curve mode, program mode, multi-language selection and other functions.
- ◆ All aluminum alloy rotors are forged with 7075-T6 aviation grade aluminum alloy, the surface is hard oxidation, with thick oxide layer and strong corrosion resistance.

Technical parameter
















Order NO	0202124000			
Max Speed	Angle Rotor	25000r/min	Swing Rotor	4000r/min
Max RCF	Angle Rotor	64800xg	Swing Rotor	3500xg
Max Capacity	Angle Rotor	4x1000ml	Swing Rotor	4x750ml
Speed Accuracy	±10r/min			
Time Setting Range	1 min~99h59min			
Timing mode	Start Timing after Spinning, Start Timing after Reach Setting Speed, Continuous Timing, Operation at an appointed Time			
Temperature Setting Range	-20 ~ 40°C (1°C adjustable)			
Pre-cooling function	Yes			
Temperature Accuracy	±1°C			
Steps Centrifugation	Yes(100 programs, each programs with 5 steps, More programs can be saved by adding external memory card)			
Compressor Unit	Environment-friendly refrigerant (R404a)			
Noise	≤ 65dB (A)			
Power Supply	AC220±22V 50Hz			
Power Consumption	5kW			
Dimension (WxDxH)	730x930x960(mm)			
Packing Dimension (WxDxH)	880x1120x1180(mm)			
Net Weight	260kg			

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5ml Max Speed: 25000r/min Max RCF: 64800xg Order NO: 0301801400 Adapter: 0.2ml、0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 18x10ml Max Speed: 23000r/min Max RCF: 60460xg Order NO: 0301801500 Adapter: 1.5ml、5ml、7ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor (Titanium Alloy) Max Capacity: 8x50ml Max Speed: 21000r/min Max RCF: 52356xg Order NO: 0301800910 Adapter: 1.5ml、5ml、10ml、15ml、20ml、25ml、30ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 21000r/min Max RCF: 52356xg Order NO: 0301800820 Adapter: 1.5ml、5ml、10ml、15ml、20ml、25ml、30ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 8x50ml Max Speed: 21000r/min Max RCF: 52356xg Order NO: 0301802400 Adapter: 1.5ml、5ml、10ml、15ml、20ml、25ml、30ml</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 4x250ml Max Speed: 15000r/min Max RCF: 33800xg Order NO: 0301801100 Adapter: 1.5ml、10ml、15ml (conical) 、50ml (conical/round) 、100ml</p>
<p>No:5</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6x250ml Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301802300 Adapter: 1.5ml、10ml、15ml (conical) 、50ml (conical/round) 、100ml</p>	<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x250ml Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301801200 Adapter: 1.5ml、10ml、15ml (conical) 、50ml (conical/round) 、100ml</p>
<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17700xg Order NO: 0301801300 Adapter: 1.5ml、5ml、10ml、15ml (conical) 、30ml、50ml (conical/round) 、100ml、250ml</p>	<p>No:6</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17700xg Order NO: 0301802600 Adapter: 1.5ml、5ml、10ml、15ml (conical) 、30ml、50ml (conical/round) 、100ml、250ml</p>
<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 4x1000ml Max Speed: 8000r/min Max RCF: 12040xg Order NO: 0301801600 Adapter: 50ml (conical/round) 、250ml、500ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 30x1.5ml Max Speed: 22000r/min Max RCF: 54706xg Order NO: 0301812500 Adapter: 0.2ml、0.5ml</p>

<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12×15ml(conical) Max Speed: 18000r/min Max RCF: 36220xg Order NO: 0301812600 Adapter: 5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12×50ml(conical) Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301801700 Adapter: 15ml (conical)</p>
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<p>No:10</p>  <p>Rotor Type: Swing Rotor Max Capacity: 6×50ml with windshield Max Speed: 10000r/min Max RCF: 15680xg Order NO: 0302851700</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891022 (Bucket not included)</p>	 Bucket Order NO: 0303891025  Aerosol-tight bucket Order NO: 0303891006		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml (conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO	
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4×500ml Order NO: 0302850100 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009	
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485	
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508	
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450	
			4x36x1.5ml 0304891677		/	
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744	
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)	
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782	
			4x56x1.5ml 0304891603		/	
	 <p>Microplate bucket Order NO: 0303891110</p>		4x1x96Deep-well plate	4x2x96Microplate		



GL-23M Large Capacity High Speed Refrigerated Centrifuge

Centrifuge GL-23M is an international leading level centrifuge with its outstanding parameters. It is widely used in molecular bio-logy, biochemistry and other high-tech fields, for separation and concentration of cytoplasm, virus bacteria and chemical substances.













Product advantages

- ◆7-inch HD touch screen, intuitive display and easy to operate. The setting parameters and running parameters can be displayed simultaneously.
- ◆Data records: Data traceability management, running history records, diagnosis records can be checked on the screen or exported by USB port and saved to the relevant storage device, which can ensure the data integrity.
- ◆Super powerful control system, offering step centrifugation, scheduled start, sample ID, curve mode, program mode, multi-language selection and other functions.
- ◆Strong safety performance, the user management function can prevent tampering and removing programs accidentally.
- ◆Stable centrifugation performance, the max speed up to 23000r/min, and a variety of rotors are optional, which can easily help you to achieve rapid sample separation.
- ◆Automatic rotor identification. Imbalance protection, over-speed protection, door-lock protection and so on.
- ◆All aluminum alloy rotors are forged with 7075-T6 series aluminum alloy, the surface is hard oxidation, with thick oxide layer and strong corrosion resistance.
- ◆Direct drive, no need vacuumizing, replacing belt and maintenancing vacuum system.


Technical parameter












Order NO	0202125000			
Max Speed	Angle Rotor	23000r/min	Swing Rotor	4000r/min
Max RCF	Angle Rotor	60460xg	Swing Rotor	3500xg
Max Capacity	Angle Rotor	4x1000ml	Swing Rotor	4x750ml
Speed Accuracy	±10r/min			
Time Setting Range	1 min~99h59min			
Timing mode	Start Timing after Spinning, Start Timing after Reach Setting Speed, Continuous Timing, Operation at an appointed Time			
Temperature Setting Range	-20 ~ 40°C (1°C adjustable)			
Pre-cooling function	Yes			
Temperature Accuracy	±1°C			
Steps Centrifugation	Yes(100 programs, each programs with 5 steps, More programs can be saved by adding external memory card)			
Compressor Unit	Environment-friendly refrigerant (R404a)			
Noise	≤65dB (A)			
Power Supply	AC220±22V 50Hz			
Power Consumption	5kW			
Dimension (WxDxH)	730x930x960(mm)			
Packing Dimension (WxDxH)	880x1120x1180(mm)			
Net Weight	260kg			




 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 18x10ml Max Speed: 23000r/min Max RCF: 60460xg Order NO: 0301801500 Adapter: 1.5ml, 5ml, 7ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5ml Max Speed: 21000r/min Max RCF: 47630xg Order NO: 0301812800 Adapter: 0.2ml, 0.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor(Aluminium Alloy/Titanium Alloy) Max Capacity: 8x50ml Max Speed: 21000r/min Max RCF: 52356xg Order NO: 0301800820 (Aluminium) 0301800910 (Titanium) Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 8x50ml Max Speed: 21000r/min Max RCF: 52356xg Order NO: 0301802400 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 4x250ml Max Speed: 15000r/min Max RCF: 33800xg Order NO: 0301801100 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml</p>	<p>No:5</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6x250ml Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301802300 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml</p>
<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x250ml Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301801200 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml</p>	<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17700xg Order NO: 0301801300 Adapter: 1.5ml, 5ml, 10ml, 15ml (conical) , 30ml, 50ml (conical/round) , 100ml, 250ml</p>
<p>No:6</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17700xg Order NO: 0301802600 Adapter: 1.5ml, 5ml, 10ml, 15ml(conical), 30ml, 50ml (conical/round) , 100ml, 250ml</p>	<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 4x1000ml Max Speed: 8000r/min Max RCF: 12040xg Order NO: 0301801600 Adapter: 50ml (conical/round) , 250ml, 500ml</p>
<p>No:7</p>  <p>Rotor Type: Angle Rotor (Carbon Fibre) Max Capacity: 4x1000ml Max Speed: 8000r/min Max RCF: 12040xg Order NO: 0301802700 Adapter: 50ml (conical/round) , 250ml, 500ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 32x16ml Max Speed: 16000r/min Max RCF: 33200xg Order NO: 0301812900 Adapter: 5ml</p>

<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 10×100ml Max Speed: 16000r/min Max RCF: 37846xg Order NO: 0301809600 Adapter: 5ml, 10ml, 25ml, 15ml(conical/round), 50ml(conical/round)</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12×50ml(conical) Max Speed: 14000r/min Max RCF: 30070xg Order NO: 0301801700 Adapter: 15ml (conical)</p>
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<p>No:10</p>  <p>Rotor Type: Swing Rotor Max Capacity: 6×50ml with windshield Max Speed: 10000r/min Max RCF: 15680xg Order NO: 0302851700</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891022 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>  <p>Aerosol-tight round bucket Order NO: 0303891006</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml (conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO	
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4x500ml Order NO: 0302850100 (Bucket not included)</p>	 Round Bucket Order NO: 0303891022		4x1x250ml 0304891142		4x2x100ml 0304891009	
		 Aerosol-tight round bucket Order NO: 0303891077		4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
				4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
				4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
				4x36x1.5ml 0304891677	/	
	 Rectangular Bucket Order NO: 0303851421		4x1x250ml 0304891041		4x3x100ml 0304891744	
		 Rectangular bucket with sealing cover Order NO: 0303891016		4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
				4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
				4x56x1.5ml 0304891603	/	
	 Microplate bucket Order NO: 0303891110	4x1x96 Deep-well plate		4x2x96 Microplate		



VORTEX 22K NEW

Large Capacity High Speed Refrigerated Centrifuge

VORTEX 22K is an intelligent centrifuge developed by Cence/Xiangyi. It can monitor 1 to 100 centrifuges through intelligent terminal (computer), monitor the operation status of centrifuges, and save relevant records of centrifuge operation. Establish a safe connection with the centrifuge and remotely control the startup and stopping of the centrifuge. It meets the requirements for the integrity of operation information of biopharmaceutical GMP instruments. Come with standard network interface, user can control the centrifuge by Mobile APP.

Product advantages

- ◆ Automatic door opening & closing by just touch the key on the screen. Door lid come with intelligent anti pinch device.
- ◆ Max speed up to 22000r/min, Max RCF up to 52020xg. Angle rotor 6x500ml can efficiently separating biological products, Swing rotor sample processing capacity up to 4x750ml, which greatly improves the production efficiency and separation effect.
- ◆ Featuring multiple protection, Such as automatic rotor identification, imbalance protection, over-speed protection, over-temperature protection, motor overheating protection, door lid protection and so on.
- ◆ Save up to 100 user-defined program. Users can name each program to distinguish it. Each program can be divided into 5 steps (set speed, time, temperature), to meet the diversified experimental needs.
- ◆ The rotor adopt 7075-T6 aviation grade alloy aluminum and titanium alloy ,hard oxidation, corrosion resistance. From raw material to finished products, each process is strictly controlled. The flaw detection report , tensile test report , chemical composition test report and processing test report can be provided.
- ◆ The centrifuge chamber is made of 316L stainless steel and 2mm thick (material certificate can be provided).
- ◆ Featuring 10 acceleration and 11 deceleration rates, to prevent the sample from second emulsion or turbid, and achieve best centrifugal effect.
- ◆ In manual mode, the centrifuge parameters can be set quickly, and the G-force and speed can be switched by just touch the key.
- ◆ Powerful control system allows easy data capture, storage, and processing.

Rotor parameters

<p>No:1</p> 	<p>Rotor Type: Angle Rotor Max Capacity: 16x10ml Max Speed: 22000r/min Max RCF: 52020xg Order NO: 0301800000 Adapter: 1.5ml, 5ml, 7ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 20000r/min Max RCF: 43000xg Order NO: 0301800100 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
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Technical parameter

Order NO	0202253003			
Max Speed	Angle Rotor	22000r/min	Swing Rotor	4000r/min
Max RCF	Angle Rotor	52020xg	Swing Rotor	3500xg
Max Capacity	Angle Rotor	6x500ml	Swing Rotor	4x750ml
Time Setting Range	two mode 1min-99h59min, 1s-99min59s optional, default mode 1min-99h59min			
Timing mode	Start Timing after Spinning, Start Timing after Reach Setting Speed, Continuous Timing, Operation at an appointed Time			
Temperature Setting Range	-20°C~40°C, Setp 1°C ajustable			
Temperature Accuracy	±2°C			
Speed Accuracy	±10r/min			
Rotor Identification	Yes			
Imbalance Protection	Yes			
Pre-cooling function	Yes			
Computer Control	RS485 or RS232			
Protection Function	Imbalance Protection,Rotor-identification,Door Lid Anti Pinch Protection,Motor Overheating Protection,Over-Speed Protection,Over-temperature Protection			
Automatic Door Lid Opening	Yes			
Power Supply	AC220±22V 50Hz			
Power Consumption	5kW			
Noise	≤65dB			
Dimension (WxDxH)	700×935×940 (mm)			
Packing Dimension (WxDxH)	920×1040×1200 (mm)			
Net Weight	342kg			

No:2



Rotor Type: Angle Rotor
 Max Capacity: 6×50ml (conical)
 50ml round bottom adapter as gift
 Max Speed: 20000r/min
 Max RCF: 43000xg
 Order NO: 0301800200
 Adapter: 15ml (conical)

No:3



Rotor Type: Angle Rotor
 Max Capacity: 8x50ml
 Max Speed: 18000r/min
 Max RCF: 37600xg
 Order NO: 0301800830
 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml

No:4



Rotor Type: Angle Rotor
 Max Capacity: 4x250ml
 Max Speed: 14000r/min
 Max RCF: 29440xg
 Order NO: 0301800400
 Adapter: 1.5ml, 10ml, 15ml (conical) 、
 50ml (conical/round) 、100ml

No:5



Rotor Type: Angle Rotor
 Max Capacity: 6x250ml
 Max Speed: 12000r/min
 Max RCF: 22470xg
 Order NO: 0301800600
 Adapter: 1.5ml, 10ml, 15ml (conical) 、
 50ml (conical/round) 、100ml

No:6



Rotor Type: Angle Rotor
 Max Capacity: 6×500ml
 Max Speed: 10000r/min
 Max RCF: 17700xg
 Order NO: 0301800700
 Adapter: 1.5ml, 5ml, 10ml, 15ml (conical) 、
 30ml, 50ml (conical/round) 、100ml, 250ml

No:9



Rotor Type: Angle Rotor
 Max Capacity: 10×100ml
 Max Speed: 12000r/min
 Max RCF: 21280xg
 Order NO: 0301809610
 Adapter: 5ml, 10ml, 15ml (conical/round) 、
 25ml, 50ml (conical/round)

<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml (conical/round) Max Speed: 16000r/min Max RCF: 28618xg Order NO: 0301812600 Adapter: 5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x50ml (conical) Max Speed: 12000r/min Max RCF: 22470xg Order NO: 0301801800 Adapter: 15ml(conical)</p>
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No:7



Continuous Rotor
 Max Speed: 14000r/min
 Max RCF: 21500xg
 Standard Flow: 200~600
 Max Capacity: 1000ml
 Order NO: 0301890000

No:8



Continuous Rotor
 Max Speed: 8000r/min
 Max RCF: 9500xg
 Standard Flow: 200~800
 Max Capacity: 3000ml
 Order NO: 0301890100

No:14


















Continuous Rotor(Titanium Alloy)
 Max Speed: 10000r/min
 Max RCF: 14800xg
 Standard Flow: 200~800
 Max Capacity: 3000ml
 Order NO: 0301890300

No:15



Continuous Rotor(Titanium Alloy)
 Max Speed: 16000r/min
 Max RCF: 28100xg
 Standard Flow: 200~600
 Max Capacity: 1000ml
 Order NO: 0301890200

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891022 (Bucket not included)</p>	 Round Bucket Order NO: 0303891025  Aerosol-tight round bucket Order NO: 0303891006		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml (conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4×500ml Order NO: 0302850100 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677		/
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603		/
	 <p>Microplate bucket Order NO: 0303891110</p>		4x1x96 Deep-well plate		4x2x96 Microplate



GL-21M Large Capacity High Speed Refrigerated Centrifuge

17 rotors are available for classical centrifuge GL-21M. There are continuous flow rotor, titanium alloy rotor and aluminum alloy rotor. Its mature technology, stable performance, excellent quality, rotor diversity and many other elements make this classic high-speed machine deeply trusted by users.

Product advantages

- ◆17 rotors are available, including 4 continuous flow rotors, to meet user's requirement.
- ◆Max Speed up to 21000r/min, Max RCF 47400xg.
- ◆The compressor unit is environmental and efficient.
- ◆Microprocessor control, AC brush-less motor without carbon dust pollution, low noise and service life is long.
- ◆Touch panel, LED display, programmable.
- ◆Dual temperature control to achieve best centrifugal effect.
- ◆Acceleration and deceleration time can be set freely by users, and RCF value will be calculated automatically.
- ◆Multiple protection against over-speed, over-temperature and imbalance, with electronic door interlock, to ensure user's safety as well as instrument.

Technical parameter

Order NO	0202110000
Max Speed	21000r/min
Max RCF	47400xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1min~99h59min
Temperature Setting Range	-20℃~40℃
Temperature Accuracy	±1℃
Compressor Unit	Non-CFC unit (R404a)
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	5kW
Dimension (WxDxH)	710×820×1200(mm)
Packing Dimension (WxDxH)	920×1040×1520(mm)
Net Weight	310kg



Rotor parameters

No:1



Rotor Type: Angle Rotor
 Max Capacity: 16x10ml
 Max Speed: 21000r/min
 Max RCF: 47400xg
 Order NO: 0301800000
 Adapter: 1.5ml, 5ml, 7ml

No:2



Rotor Type: Angle Rotor
 Max Capacity: 6x50ml
 Max Speed: 20000r/min
 Max RCF: 43000xg
 Order NO: 0301800100
 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml

No:2



Rotor Type: Angle Rotor
 Max Capacity: 6x50ml (conical)
 50ml round bottom adapter as gift
 Max Speed: 20000r/min
 Max RCF: 43000xg
 Order NO: 0301800200
 Adapter: 50ml, 15ml (conical)

No:3



Rotor Type: Angle Rotor
 Max Capacity: 12x15ml (conical/round)
 Max Speed: 16000r/min
 Max RCF: 28618xg
 Order NO: 0301812600
 Adapter: 5ml

No:4



Rotor Type: Angle Rotor
 Max Capacity: 4x250ml
 Max Speed: 14000r/min
 Max RCF: 29440xg
 Order NO: 0301800400
 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml

No:9



Rotor Type: Angle Rotor
 Max Capacity: 10x100ml
 Max Speed: 12000r/min
 Max RCF: 21280xg
 Order NO: 0301809610
 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)

No:10



Rotor Type: Angle Rotor
 Max Capacity: 6x250ml
 Max Speed: 12000r/min
 Max RCF: 22470xg
 Order NO: 0301800600
 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml

No:12



Rotor Type: Angle Rotor
 Max Capacity: 6x500ml
 Max Speed: 9000r/min
 Max RCF: 14400xg
 Order NO: 0301800700
 Adapter: 1.5ml, 5ml, 10ml, 15ml (conical) , 30ml, 50ml (conical/round) , 100ml, 250ml

No:15



Rotor Type: Angle Rotor
 Max Capacity: 8x50ml
 Max Speed: 18000r/min
 Max RCF: 37600xg
 Order NO: 0301800830
 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml

No:17



Rotor Type: Angle Rotor
 Max Capacity: 12x50ml (conical)
 Max Speed: 12000r/min
 Max RCF: 22470xg
 Order NO: 0301801800
 Adapter: 15ml (conical)

Continuous Rotor

No:7



Continuous Rotor
 Max Speed: 14000r/min
 Max RCF: 21500xg
 Standard Flow: 200~600
 Max Capacity: 1000ml
 Order NO: 0301890000

No:8



Continuous Rotor
 Max Speed: 8000r/min
 Max RCF: 9500xg
 Standard Flow: 200~800
 Max Capacity: 3000ml
 Order NO: 0301890100

No:13


















Continuous Rotor(Titanium Alloy)
 Max Speed: 16000r/min
 Max RCF: 28100xg
 Standard Flow: 200~600
 Max Capacity: 1000ml
 Order NO: 0301890200

No:14



Continuous Rotor(Titanium Alloy)
 Max Speed: 10000r/min
 Max RCF: 14800xg
 Standard Flow: 200~800
 Max Capacity: 3000ml
 Order NO: 0301890300

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:6</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891022 (Bucket not included)</p>	 Round Bucket Order NO: 0303891025  Aerosol-tight round bucket Order NO: 0303891006		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3040xg Max Capacity: 4x500ml Order NO: 0302891084 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677		/
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603		/
	 <p>Microplate bucket Order NO: 0303891110</p>		4x1x96 Deep-well plate		4x2x96 Microplate



CH210R NEW Large Capacity High Speed Refrigerated Centrifuge

CH210R adopt the latest VF compressor with PID dynamic intelligent temperature control technology (Patent NO:zI201922274761.7) and dual channel frequency conversion refrigeration system (Patent NO: zI201922269242.1). It's top level in the world, meet customers' high-precision temperature control experiments and protect temperature sensitive samples. It is the first choice for molecular biology, protein, DNA, RNA, cell separation and clinical medicine.














Product advantages



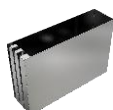
- ◆ 7-inch HD touch screen, Setting parameters and running parameters at a glance.
- ◆ Input the value directly by touch screen for parameter setting, which is fast and convenient.
- ◆ According to the time interval of the experiment, the sleep time of the instrument can be set (user-defined), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.
- ◆ Pre-cooling function available. pre-cooling parameters can be customized according to different rotors. And it can be scheduled in advance, so the experiment can be carried out once entering the laboratory to save time.
- ◆ 100 user-defined program groups can be set and named easily. which is more convenient to call and distinguish different experiments in use, so as to realize the repeatability of the experiment.
- ◆ Up to 5 groups of programs can be selected to realize step centrifugation, so that the experiment can be carried out in multiple steps at one time.
- ◆ 11 Acceleration and 12 Deceleration rates, to achieve best centrifugal effect.
- ◆ The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.
- ◆ AC variable frequency motor, no carbon pollution, maintenance free, long service life and accurate speed control accuracy (less than 10r/min).





















Technical parameter

Order NO	0202253015			
Max Speed	Angle Rotor	21000r/min	Swing Rotor	4200r/min
Max RCF	Angle Rotor	32752xg	Swing Rotor	3860xg
Max Capacity	Angle Rotor	6x100ml	Swing Rotor	4x750ml
Speed Accuracy	±10r/min			
Time Setting Range	1s~99min59s/1min~99h59min/1s~99h59min59s			
Timing mode	Start timing, Speed timing, Continuous timing			
Temperature Setting Range	-20~40°C			
Temperature Accuracy	Max speed temperature controlled to 4°C, ±0.5°C			
Pre-cooling function	Yes			
Compressor Unit	VF compressor unit(R134a)			
Noise	≤65dB (A)			
Short Spinning	Yes			
Rotor Identification	Yes			
Power Supply	AC 220±22V 50/60Hz			
Power Consumption	1.6kW			
Dimension (WxDxH)	590×740×850(mm)			
Packing Dimension (WxDxH)	750×880×1200(mm)			
Net Weight	180kg			

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 21000r/min Max RCF: 30642xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml(conical) Max Speed: 14000r/min Max RCF: 21913xg Order NO: 0301891142 Adapter: 5ml (conical)</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 20x10ml Max Speed: 14000r/min Max RCF: 21480xg Order NO: 0301891296 Adapter: 1.5ml, 5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301891095 Adapter: 5ml, 10ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13500r/min Max RCF: 19354xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805930 Adapter: 15ml (conical)</p>
<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19166xg Order NO: 0301891235 Adapter: 0.5ml, 1.5ml</p>	<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 30x1.5/2.2ml Max Speed: 16000r/min Max RCF: 28918xg Order NO: 0301812510 Adapter: 0.2ml, 0.5ml</p>
<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5/2.2ml Max Speed: 15000r/min Max RCF: 24663xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>	<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml, 10ml, 25ml, 15ml (conical/round) 、 50ml (conical/round)</p>
<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 18500r/min Max RCF: 32752xg Order NO: 0301891236 Adapter: 0.2ml, 0.5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml (conical) 50ml round bottom adapter as gift Max Speed: 11000r/min Max RCF: 14100xg Order NO: 0301891237 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:14</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 12000r/min Max RCF: 15615xg Order NO: 0301891253 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>/</p>

<p>No:15</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4xTLDA Max Speed: 2000r/min Max RCF: 926xg Order NO: 0302891036</p>	 <p>Bucket Order NO: 0303891114</p>	 <p>Adapter Order NO: 0304891279</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3610xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		<p>4x1x250ml 0304891142</p>		<p>4x2x100ml 0304891009</p>
			<p>4x4x50ml(conical/round) 0304891008</p>		<p>4x7x20ml 0304851485</p>
			<p>4x9x15ml(conical/round) 0304891083</p>		<p>4x11x15ml (conical) (Cap≤21.5mm) 0304891508</p>
			<p>4x14x10ml 0304891705</p>		<p>4x19x5/7ml Vaccum blood collection tube 0304851450</p>
			<p>4x36x1.5ml 0304891677</p>		<p>/</p>
			<p>4x1x250ml 0304891041</p>		<p>4x3x100ml 0304891744</p>
			<p>4x6x50ml(conical/round) 0304891014</p>		<p>4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)</p>
			<p>4x20x10ml 0304891077</p>		<p>4x31x5/7ml Vaccum blood collection tube 0304891782</p>
			<p>4x56x1.5ml 0304891603</p>		<p>/</p>
	 <p>Microplate bucket Order NO: 0303891110</p>	<p>4x1x96 Deep-well plate</p>	<p>4x2x96 Microplate</p>		

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3860xg Max Capacity: 4×750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
	 <p>Rectangular Bucket Order NO: 0303891002</p>		4x9x50ml(conical/round) 0304891015 (conical) 0304891016 (round)		4x19x15ml(conical/round) 0304891012 (conical) 0304891704 (round)
			4x30x10ml 0304891709		4x38x5/7ml Vaccum blood collection tube 0304891017
	 <p>Microplate bucket Order NO: 0303891147</p>	<p>4x2x96 Deep-well plate 4x4x96 Microplate Plate height in total≤67mm</p>			



H2050R-1 Large-Capacity High Speed Refrigerated Centrifuge

12 kinds of rotors are available for H2050R-1. Not only 4*750ml large capacity rotor, but also small rotor with high speed 20500rpm. It's a powerful and versatile universal centrifuges, which is widely used in radioimmunoassay, bio-pharmaceutical, medical inspection and scientific research in universities.



Product advantages











- ◆ 12 kinds rotors options, which can provide either high-speed or large-capacity centrifugal operation.
- ◆ Microprocessor control, AC brush-less motor, without carbon dust pollution and service life is long.
- ◆ Touch panel, LCD display, programmable.
- ◆ 9 Acceleration and 10 Deceleration rates (NO.0 is free parking), 3 levels damping, to achieve best centrifugal result.
- ◆ Over-speed, Over-temperature protection and door lid self-locked, stainless steel chamber for safe operation.
- ◆ The automatic rotor identification system against over-speed.
- ◆ The environmentally friendly refrigerant can keep the temperature below -4°C at max. speed.








Technical parameter

Order NO	0202118000
Max Speed	20500r/min
Max RCF	29200xg
Max Capacity	4x750ml
Speed Accuracy	$\pm 10\text{r/min}$
Time Setting Range	1min~99min59sec or Continuous Spinning
Temperature Setting Range	$-20^{\circ}\text{C}\sim 40^{\circ}\text{C}$
Temperature Accuracy	$\pm 1^{\circ}\text{C}$
Compressor Unit	Non-CFC unit (R404a)
Noise	$\leq 65\text{dB (A)}$
Power Supply	AC $220\pm 22\text{V}$ 50Hz
Power Consumption	1500W
Dimension (WxDxH)	550×650×840(mm)
Packing Dimension (WxDxH)	756×856×1320(mm)
Net Weight	110kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5ml Max Speed: 20500r/min Max RCF: 29200xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19175xg Order NO: 0301806110 Adapter: 0.5ml, 1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301891095 Adapter: 5ml, 10ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805930 Adapter: 50ml, 15ml (conical)</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 16500r/min Max RCF: 26050xg Order NO: 0301805520 Adapter: 0.2ml, 0.5ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Order NO: 0301891097 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>
<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>	<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x15ml (conical) Max Speed: 15000r/min Max RCF: 24036xg Order NO: 0301806220 Adapter: 5ml</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:6</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	
	 <p>Microplate bucket Order NO: 0303891110</p>	4x1x96 Deep-well plate		4x2x96 Microplate	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
		Can be customized			
		 <p>Aerosol-tight round bucket Order NO: 0303891006</p>			



CH160R NEW CH160R Large Capacity High Speed Refrigerated Centrifuge

CH160R centrifuge is extremely versatile and powerful. Swing rotor 4x1000ml (rectangular bucket), it can spin up to 40x50ml conical tube, 96x15ml conical tube and 148x10ml, 196x5/7ml vacuum blood collection tube, 20 pcs MTP in one cycle. So that a rotor can do multiple experiments without replacing the bucket. In addition, angle rotor 6x250ml and 8x50ml can realize high-speed centrifugation. It's a universal centrifuge for different lab application.



Product advantages

◆High-throughput Sample Processing

Swing rotor: Multiple rotor and adapters available, max capacity 4x1000ml, it can spin up to 36x50ml conical tube or 196x5/7ml vacuum blood collection tube in once cycle.

Angle Rotor : 9 rotor options, such as 6 x250ml, 8 x50ml, 48 x1.5ml. Max RCF up to 27650xg, suitable for 0.2-250ml high-speed centrifugation of molecular biology.

◆Energy Saving ,Frequency conversion Technology

Frequency conversion dual channel control, refrigeration through frequency regulation, energy saving and high efficiency. According to the time interval of the experiment, the sleep time of the instrument can be set, which can ensure good refrigeration effect as well as save energy and increase the service life of the instrument.

◆Built-in safety

Featuring multiple protection, such as automatic rotor identification, imbalance protection, over-speed protection, over-temperature protection, motor overheating protection, door lid protection and so on.

◆Reliable Material

The rotor adopts 7075-T6 aviation grade alloy aluminum and titanium alloy, hard oxidation, corrosion resistance. From raw material to finished products, each process is strictly controlled. The flaw detection report, tensile test report, chemical composition test report and processing test report can be provided.

◆Extensible

The system adopts unified and standard Ethernet communication interface and provides key parameter point table, to facilitate system expansion and bring data into system monitoring.

◆Programmable

Save up to 100 user-defined programs. Users can name each program to distinguish it. Each program can be divided into 5 steps (set speed, time, temperature), to meet the diversified experimental needs.

◆ACC/DEC Rates

Featuring 10 acceleration and 11 deceleration rates, to prevent the sample from second emulsion or turbid, and achieve best centrifugal effect.

◆Main interface function

In manual mode, the centrifuge parameters can be set quickly, and the G-force and speed can be switched by just touch the key.

◆Powerful System Setting Function

Powerful control system allows easy data capture, storage, and processing.









Technical parameter


Order NO	0202240000			
Max Speed	Angle Rotor	16000r/min	Swing Rotor	5700r/min
Max RCF	Angle Rotor	27648xg	Swing Rotor	5103xg
Max Capacity	Angle Rotor	6x250ml	Swing Rotor	4x1000ml
Time Setting Range	two mode 1min-99h59min, 1s-99min59s optional, default mode 1min-99h59min			
Timing mode	Start Timing after Spinning, Start Timing after Reach Setting Speed, Continuous Timing, Operation at an appointed Time			
Temperature Setting Range	-20°C~40°C, Setp 1°C ajustable			
Temperature Accuracy	±2°C			
Speed Accuracy	±10r/min			
Rotor Identification	Yes			
Imbalance Protection	Yes			
Pre-cooling function	Yes			
Computer Control	RS485 or RS232			
Protection Function	Imbalance Protection, Rotor-identification, Door Lid Anti Pinch Protection, Motor Overheating Protection, Over-Speed Protection, Over-temperature Protection			
Automatic Door Lid Opening	Yes			
Power Supply	AC220±22V 50Hz			
Power Consumption	3.5kW			
Noise	≤65dB			
Dimension (WxDxH)	590×730×850 (mm)			
Packing Dimension (WxDxH)	750×880×1200 (mm)			
Net Weight	180kg			



Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5ml Max Speed: 16000r/min Max RCF: 27648xg Order NO: 0301812820 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml (conical) Max Speed: 14000r/min Max RCF: 21913xg Order NO: 0301891242 Adapter: 5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 20x10ml Max Speed: 14000r/min Max RCF: 21480xg Order NO: 0301891195 Adapter: 5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x250ml Max Speed: 10000r/min Max RCF: 15604xg Order NO: 0301802260 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml</p>
<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 4x250ml Max Speed: 11000r/min Max RCF: 18174xg Order NO: 0301891247 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round) , 100ml</p>	<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 14000r/min Max RCF: 23450xg Order NO: 0301891245 Adapter: 1.5ml, 10ml, 15ml (conical) , 50ml (conical/round)</p>

<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12×30ml Max Speed: 14000r/min Max RCF: 24100xg Order NO: 0301891197 Adapter: 15ml(conical)</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 15500r/min Max RCF: 26050xg Order NO: 0301891243 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
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<p>No:12</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml (conical) 50ml round bottom adapter as gift Max Speed: 14000r/min Max RCF: 22790xg Order NO: 0301891199 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:6</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 4122xg Max Capacity: 4×1000ml Order NO: 0302880880 (Bucket not included)</p>	 <p>Rectangular Bucket Max Capacity: 4×1000ml Order NO: 0303880882</p>		<p>4x7x100ml 0304891198</p>		<p>4x10x50ml (conical) 0304891020</p>
			<p>4x24x15ml (conical) 0304891540</p>		<p>4x37x10ml 0304891748</p>
			<p>4x49x5/7ml 0304891747</p>		<p>4x2x96 Deep-well plate 4x6x96 Microplate Height < 90mm 0304891569</p>

<p>No:7</p>  <p>Rotor Type: Swing Rotor Max Speed: 5700r/min Max RCF: 5103xg Max Capacity: 2×5Microplate Order NO: 0302891132</p>	 <p>Bucket Order NO: 0303891151</p>	<p>/</p>
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200 r/min Max RCF: 3860xg Max Capacity: 4x750ml Order NO: 0302851330 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
	 <p>Rectangular Bucket Order NO: 0303891002</p>		4x9x50ml(conical/round) 0304891015 (conical) 0304891016 (round)		4x19x15ml(conical/round) 0304891012 (conical) 0304891704 (round)
			4x30x10ml 0304891709		4x38x5/7ml Vaccum blood collection tube 0304891017
	 <p>Microplate bucket Order NO: 0303891147</p>	<p>4x2x96 Deep-well plate 4x4x96 Microplate Plate height in total≤67mm</p>			



H2500R Benchtop High Speed Refrigerated Centrifuge

H2500R is a intelligent centrifuge with international advanced level. Rotors can be installed rapidly and dismantled without tools. with super strong and intelligent control system, it is the preferred product for molecular biology, protein, DNA, RNA, cell separation and clinical medicine.











Product advantages

- ◆ Convenient installation of the rotor without the help of any tools, just put rotors on Rotor shaft without screw fixing or buttons' operation.
- ◆ 7-inch HD touch screen ,easy operation and intuitive display.The setup and running parameters can be displayed simultaneously.
- ◆ Large capacity data storage can store several months' running datas,fault records,etc. it is convenient for tracking running information.Users can edit hundreds of self-defined running programs, and describe programs in detail.
- ◆ Super control system to offer the function of 5-steps gradient separation, booking start, sample ID,curve model, program mode and Chinese-English shift
- ◆ Strong safety performance, the user management function prevent programs from unexpected modification or deletion.
- ◆ Safety and reliable centrifugation, max speed up to 25000rpm, and many rotors are available to choose from.
- ◆ The protective functions of rotor identification, imbalance, Lid protection overtemperature and overspeed for safe operation.
- ◆ Featuring 10 ACC and 11 DEC rate to prevent second emulsion or turbid.

Technical parameter

Order NO	0202170000
Max Speed	25000r/min
Max RCF	50560xg
Max Capacity	6×100ml
Speed Accuracy	±10 r/min
Time Setting Range	1min~99h59min
Timing mode	Start timing , Speed timing, Continuous timing
Temperature Setting Range	-20 ~ 40°C
Temperature Accuracy	±1°C
Compressor Unit	Non-CFC unit(R404a)
Noise	≤ 62dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	1500W
Dimension (WxDxH)	710×600×480(mm)
Packing Dimension (WxDxH)	1022×712×630(mm)
Net Weight	95kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 25000r/min Max RCF: 44720xg Order NO: 0301811700 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml (conical) Max Speed: 14000r/min Max RCF: 21912xg Order NO: 0301811800 Adapter: 5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 19000r/min Max RCF: 36715xg Order NO: 0301811900 Adapter: 1.5ml, 5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 16500r/min Max RCF: 28854xg Order NO: 0301812000 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 15000r/min Max RCF: 24150xg Order NO: 0301811100 Adapter: 15ml (conical)</p>	<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 16000r/min Max RCF: 27762xg Order NO: 0301811200 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 23000r/min Max RCF: 50560xg Order NO: 0301811300 Adapter: 0.2ml, 0.5ml</p>	<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5ml Max Speed: 19000r/min Max RCF: 38987xg Order NO: 0301811400 Adapter: 0.2ml, 0.5ml</p>
<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 13500r/min Max RCF: 21800xg Order NO: 0301811500 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>	<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 20000r/min Max RCF: 35328xg Order NO: 0301811600 Adapter: 5ml, 10ml</p>



CHT210R NEW Benchtop Large Capacity High Speed Refrigerated Centrifuge

CH210R adopt the latest VF compressor with PID dynamic intelligent temperature control technology (Patent NO: z1201922274761.7) and dual channel frequency conversion refrigeration system (Patent NO: z1201922269242.1). It's top level in the world, meet customers' high-precision temperature control experiments and protect temperature sensitive samples. Equipped with a variety of aerosol-tight bucket, to ensure safety when separate dangerous samples. It is the first choice for molecular biology, protein, DNA, RNA, cell separation and clinical medicine.














Product advantages

- ◆ 7-inch HD touch screen, Setting parameters and running parameters at a glance.
- ◆ Input the value directly by touch screen for parameter setting, which is fast and convenient.
- ◆ According to the time interval of the experiment, the sleep time of the instrument can be set (user-defined), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.
- ◆ Pre-cooling function available. pre-cooling parameters can be customized according to different rotors. And it can be scheduled in advance, so the experiment can be carried out once entering the laboratory to save time.
- ◆ 100 user-defined program groups can be set and named easily. which is more convenient to call and distinguish different experiments in use, so as to realize the repeatability of the experiment.
- ◆ 11 Acceleration and 12 Deceleration rates, to achieve best centrifugal effect.
- ◆ The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.
- ◆ AC variable frequency motor, no carbon pollution, maintenance free, long service life and accurate speed control accuracy (less than 10r/min).

Technical parameter

Order NO	0202253006
Max Speed	21000r/min
Max RCF	32752xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1s~99min59s/1min~99h59min
Timing mode	Start timing, Speed timing, Continuous timing
Temperature Setting Range	-20~40°C
Temperature Accuracy	Temperature controlled to 4°C±0.5°C at max speed
Pre-cooling function	Yes
Compressor Unit	VF compressor unit(R134a)
Noise	≤65dB (A)
Short Spinning	Yes
Rotor Identification	Yes
Power Supply	AC 220±22V 50/60Hz
Power Consumption	1.6kW
Dimension (WxDxH)	713×681×398(mm)
Packing Dimension (WxDxH)	860×810×620(mm)
Net Weight	95kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 21000r/min Max RCF: 30642xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml (conical) Max Speed: 14000r/min Max RCF: 21913xg Order NO: 0301891142 Adapter: 5ml (conical)</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301891095 Adapter: 5ml, 10ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13500r/min Max RCF: 19354xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805930 Adapter: 15ml (conical)</p>
<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19166xg Order NO: 0301891235 Adapter: 0.5ml, 1.5ml</p>	<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 30x1.5/2.2ml Max Speed: 16000r/min Max RCF: 28918xg Order NO: 0301812510 Adapter: 0.2ml, 0.5ml</p>
<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5/2.2ml Max Speed: 15000r/min Max RCF: 24663xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>	<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml, 10ml, 25ml, 15ml (conical/round) 、50ml (conical/round)</p>
<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 18500r/min Max RCF: 32752xg Order NO: 0301891236 Adapter: 0.2ml, 0.5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml (conical) 50ml round bottom adapter as gift Max Speed: 11000r/min Max RCF: 14100xg Order NO: 0301891237 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:14</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 12000r/min Max RCF: 15615xg Order NO: 0301891253 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>/</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677		/
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603		/
		Can be customized			

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4×750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml(conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml(conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
	 <p>Rectangular Bucket Order NO: 0303891002</p>		4x9x50ml(conical/round) 0304891015 (conical) 0304891016 (round)		4x19x15ml(conical/round) 0304891012 (conical) 0304891704 (round)
			4x30x10ml 0304891709		4x38x5/7ml Vaccum blood collection tube 0304891017
	 <p>Microplate bucket Order NO: 0303891147</p>	<p>4x2x96 Deep-well plate 4x4x96 Microplate Plate height in total≤67mm</p>			



CHT210 NEW Benchtop Large Capacity High Speed Centrifuge

Swing rotor 4x750ml (rectangular bucket), it can spin up to 36x50ml conical tube, 88x15ml conical tube and 168x7ml vacuum blood collection tube in one cycle. The air flow guiding design keep the centrifuge chamber temperature in low level, to protect temperature sensitive samples. The acceleration time takes only 15s from 0 to 21000r/min. Rotors, baskets and adapters can be sterilized under high temperature and high pressure; It's a powerful and versatile universal centrifuges for different lab application.

Product advantages














- ◆ Equipped with 7-inch touch screen, high definition (800 * 480), simple operation and intuitive display.
- ◆ The Setting parameters and running parameters can be displayed simultaneously.
- ◆ Input the value directly by touch screen for parameter setting, which is fast and convenient.
- ◆ 100 user-defined program groups can be set and named easily. which is more convenient to call and distinguish different experiments in use, so as to realize the repeatability of the experiment.
- ◆ 11 Acceleration and 12 Deceleration rates, to achieve best centrifugal effect.
- ◆ The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.
- ◆ AC variable frequency motor, no carbon pollution, maintenance free, long service life and accurate speed control accuracy (less than 10R / min).
- ◆ Max Capacity 4x750ml, which can be equipped with the aerosol-tight bucket to ensure the safety of centrifugation and no pollution.
- ◆ 14 kinds of rotors available. Compatible with 0.2-750ml tube/bottle and MTP. It can rotating at high speed or large capacity, for different lab application

Technical parameter



Order NO	0203270006
Max Speed	21000r/min
Max RCF	30642xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1s~99min59s/1min~99h59min
Timing mode	start timing, speed timing and continuous timing.
Noise	≤ 65dB (A)
Short Spinning	Yes
Rotor Identification	Yes
Power Supply	AC 220±22V 50/60Hz
Power Consumption	900W
Dimension (WxDxH)	510×635×398(mm)
Packing Dimension (WxDxH)	660×770×450(mm)
Net Weight	76kg



Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 21000r/min Max RCF: 30642xg Order NO: 0301805020 Adapter: 0.2ml, 0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x15ml(conical) Max Speed: 13000r/min Max RCF: 18894xg Order NO: 0301891142 Adapter: 5ml (conical)</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 14000r/min Max RCF: 20140xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 14000r/min Max RCF: 20140xg Order NO: 0301891095 Adapter: 5ml, 10ml</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>No:5</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12000r/min Max RCF: 15292xg Order NO: 0301805930 Adapter: 15ml (conical)</p>
<p>No:6</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 0301891235 Adapter: 0.5ml, 1.5ml</p>	<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 30x1.5/2.2ml Max Speed: 13000r/min Max RCF: 19090xg Order NO: 0301812510 Adapter: 0.2ml, 0.5ml</p>
<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 48x1.5/2.2ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>	<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml, 10ml, 25ml, 15ml (conical/round) 、 50ml (conical/round)</p>
<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 16000r/min Max RCF: 24498xg Order NO: 0301891236 Adapter: 0.2ml, 0.5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml (conical) 50ml round bottom adapter as gift Max Speed: 11000r/min Max RCF: 14100xg Order NO: 0301891237 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:14</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 12000r/min Max RCF: 15615xg Order NO: 0301891253 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>	<p>/</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:12</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>  <p>Aerosol-tight round bucket Order NO: 0303891077</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	
	 <p>Rectangular Bucket Order NO: 0303851421</p>  <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	
		Can be customized			

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No.13</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4x750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
	 <p>Rectangular Bucket Order NO: 0303891002</p>		4x9x50ml(conical/round) 0304891015 (conical) 0304891016 (round)		4x19x15ml(conical/round) 0304891012 (conical) 0304891704 (round)
			4x30x10ml 0304891709		4x38x5/7ml Vaccum blood collection tube 0304891017
	 <p>Microplate bucket Order NO: 0303891147</p>	<p>4x2x96 Deep-well plate 4x4x96 Microplate Plate height in total≤67mm</p>			



H2100R

Benchtop Large Capacity High Speed Refrigerated Centrifuge

Model H2100R is an advanced technology centrifuge developed by Xiangyi/Cence and a famous university. It is the preferred product for molecular biology, cell culture and separation and clinical medicine.











Product advantages





- ◆ Microprocessor control, touch panel, LCD display.
- ◆ AC frequency-conversion motor, environmental friendly compressor unit.
- ◆ Automatic rotor identification system against over-speed.
- ◆ Save up to 99 user-defined programs.
- ◆ Multiple protection against imbalance, over-speed, over-temperature, and electronic door interlock for safe operation.
- ◆ Angle rotor 12x1.5ml max speed up to 21000rpm (30642xg), and large capacity rotor up to 4x750ml.
- ◆ 10 acceleration and 11 deceleration rates to achieve best centrifugal effect.

Technical parameter

Order NO	0202119000
Max Speed	21000r/min
Max RCF	30642xg
Max Capacity	4 × 750ml
Speed Accuracy	± 10 r/min
Time Setting Range	1 min~99h59min
Timing mode	Start timing, Speed timing, Continuous timing
Temperature Setting Range	-20 ~ 40°C
Temperature Accuracy	± 1°C
Compressor Unit	Non-CFC unit(R404a)
Noise	≤65dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	1.5kW
Dimension (WxDxH)	710×560×450(mm)
Packing Dimension (WxDxH)	1022×712×630(mm)
Net Weight	95kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 21000r/min Max RCF: 30642xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p>No:2</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19175xg Order NO: 0301806110 Adapter: 0.5ml、1.5ml</p>
<p>No:3</p>  <p>Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Order NO: 0301805310 Adapter: 1.5ml、5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805930 Adapter: 15ml (conical)</p>
<p>No:4</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Order NO: 0301805420 Adapter: 1.5ml、5ml、10ml、15ml、20ml、25ml、30ml</p>	<p>No:7</p>  <p>Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 16500r/min Max RCF: 26050xg Order NO: 0301805520 Adapter: 0.2ml、0.5ml</p>
<p>No:8</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Order NO: 0301891097 Adapter: 5ml、10ml、15ml (conical/round)、25ml、50ml (conical/round)</p>	<p>No:9</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Order NO: 0301891099 Adapter: 5ml、10ml、15ml (conical/round)、25ml、50ml (conical/round)</p>
<p>No:10</p>  <p>Rotor Type: Angle Rotor Max Capacity: 8x15ml (conical) Max Speed: 15000r/min Max RCF: 24036xg Order NO: 0301806220 Adapter: 5ml</p>	<p>No:11</p>  <p>Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 20438xg Order NO: 0301891095 Adapter: 5ml、10ml</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:6</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max Speed: 3345xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 Round Bucket Order NO: 0303891022  Aerosol-tight round bucket Order NO: 0303891077		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7m Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	
	 Rectangular Bucket Order NO: 0303851421  Rectangular bucket with sealing cover Order NO: 0303891016		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	
		 Microplate bucket Order NO: 0303891110	4x1x96 Deep-well plate		4x2x96 Microplate

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max Speed: 3500xg Max Capacity: 4x750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891025</p>  <p>Aerosol-tight round bucket Order NO: 0303891006</p>		4x1x500ml (conical/flat) 0304891035 (conical) 0304891036 (flat)		4x1x250ml (conical/flat) 0304891562 (conical) 0304891039 (flat)
			4x4x100ml 0304891006		4x5x50ml (Self-standing tube) 0304891024
			4x7x50ml(conical/round) 0304891003 (conical) 0304891004 (round)		4x10x20ml 0304891163
			4x15x15ml (conical) 0304891005		4x19x10ml (Self-standing tube) 0304891732
			4x21x10ml 0304891730		4x27x5/7ml Vaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
		Can be customized			