



CL5R/CL5 Large Capacity Low Speed Refrigerated/Ventilated Centrifuge

CL5R(refrigerated)CL5(ventilated) are a new generation of smart centrifuges with new UI interface design to meet the new demand of customers. Featuring small footprint and cost-effective. It can quicken separation with 6x500ml or 4x1000ml swing rotor. Enhanced ergonomics combined with the quick set-up of traceable, reproducible runs makes the centrifuge CL5R/CL5 the choice for simplified blood processing productivity.

Product advantages

- ◆The sturdy rotor adopt 7075-T6 alloy aluminum, hard oxidation, corrosion resistance.
- ◆Blood components separation: It can separate 4x450ml triple blood bags or 8x200ml triple blood bags with quick centrifugation programs, compact design as well as ideal cost-effectiveness.
- ◆Multiple adapters available, accommodate to almost all the tubes used in hospitals. Swing rotor 6x500ml, it can spin up to 168pcs vacuum blood collection tube in one cycle, meet the requirement of high-volume mass centrifugation in hospital.
- ◆It can handle the samples with large capacity or with multiple tubes.
- ◆Equipped with triple protection structure of inner chamber, jacket and housing. Non-contact imbalance protection and multiple protective functions, including the protection of over-speed, over-temperature, motor over-heating as well as door lid, ensure safety of samples, centrifuge and operator.
- ◆ISO9001, ISO13485 quality system have been effectively running for 15 years, ensure the stability and consistency of the product quality.
- ◆Featuring 10 ACC and 11 DEC rate to prevent second emulsion or turbid, to achieve best centrifugation result.
- ◆In Manual mode, parameters can be set quickly. RCF and speed be shifted by just touch the key. The stability of temperature and speed during spinning can be viewed through the curve.
- ◆Running data, error code record and operation record can be stored through the system setting. Chinese/English/German/French/Spanish operation language optional. And user authority management and other characteristic functions can be managed as well.

Technical parameter
















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











Rotor Type: Angle Rotor
Max Speed: 5000r/min
Max RCF: 4640xg
Max Capacity: 6x500ml
Order NO: 0301801900
Adapter: 6x250ml, 6x100ml, 6x2x50ml(conical), 6x50ml(conical/round), 6x3x50ml, 6x7x15ml(conical), 6x7x10ml, 6x10x5ml, 6x13x1.5ml

Rotor parameters

Model	CL5R				CL5
Order NO	0204256000				0205255000
Max Speed	Angle Rotor	5000r/min	Swing Rotor	5000r/min	
Max RCF	Angle Rotor	4640xg	Swing Rotor	6100xg	
Max Capacity	Angle Rotor	6x500ml	Swing Rotor	4x1000ml	
Speed Accuracy	±10r/min				
Time Setting Range	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 ~ 40°C				/
Temperature Accuracy	±1°C				/
Pre-cooling function	Yes				/
Compressor Unit	Environment friendly refrigerant (R404a)				/
Noise	≤ 65dB (A)				
Power Supply	AC220±22V 50Hz			AC220±22V 50Hz	
Power Consumption	3.0kW			2.0kW	
Dimension (WxDxH)	700x880x930(mm)				
Packing Dimension (WxDxH)	820x1000x1080(mm)				
Net Weight	260kg			220kg	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:2</p>  <p>Rotor Type: Swing Rotor Max Speed: 5000r/min Max RCF: 6100xg Max Capacity: 4x1000ml Order NO: 0302857100 (rotor, round bucket and windshield included) Order NO: 0302891097 (rotor, rectangular bucket and windshield included)</p>	 <p>Round Bucket Max Capacity: 4x1000ml Order NO: 0303891027</p>		4x1x500ml(conical/round) 0304891533 (conical) 0304891040 (round)		4x1x300ml 0304891048
			4x1x250ml (conical) 0304891049		4x1x200ml Blood bag 0304850527
			4x3x100ml 0304891042		4x5x50ml(conical/round) 0304891043 (conical) 0304891044 (round)
			4x14x15ml(conical/round) 0304891045 (conical) 0304891047 (round)		4x37x7ml 0304850522
			4x24x5ml 0304850525		4x28x1.5ml 0304850526
	 <p>Rectangular Bucket Max Capacity: 4x1000ml Order NO: 0303857106</p>		4x1x1000ml Blood bag adaptor 0304850602	/	
 <p>Microplate Order NO: 0303891127</p>		4x1x96 Deep-well plate Deep-well plate Height < 72mm	4x2x96 Microplate		

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:3</p>  <p>Rotor Type: Swing Rotor Max Speed: 55000r/min Max RCF: 5980xg Max Capacity: 6×500ml Order NO: 0302857200 (rotor, round bucket and windshield included) Order NO: 0302891096 (rotor, rectangular bucket and windshield included) Max speed 4000r/min without windshield</p>	 <p>Round Bucket Max Capacity: 6×500ml Order NO: 0303891022</p>		6x1x250ml 0304891142		6x2x100ml 0304891009
			6x4x50ml(conical/round) 0304891008		6x7x20ml 0304851485
			6x9x15ml(conical/round) 0304891083		6x14x10ml 0304891705
			6x19x5/7ml Vaccum blood collection tube 0304851450		6x36x1.5ml 0304891677
	 <p>Rectangular Bucket Max Capacity: 6×500ml Order NO: 0303851421</p>		6x1x250ml 0304891041		6x2x100ml 0304891542
			6x4x50ml(conical/round) 0304891075 (conical) 0304891107 (round)		6x10x15ml(conical/round) 0304891074 (conical) 0304891104 (round)
			6x20x10ml 0304891077		6x28x5/7ml Vaccum blood collection tube 0304891081
			6x56x1.5ml 0304891603		/