



CB205R

Benchtop Large-Capacity High Speed Refrigerated Centrifuge

12 kinds of rotors are available for CB205R. Not only 4x750ml large capacity rotor, but also small rotor with high speed 20500rpm. It's a powerful and versatile universal centrifuges for virtually every lab application.

Product Advantages

- 12 kinds rotors to choose, Large capacity and High speed.
- 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 to stop), 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	927502
Max Speed	20500r/min
Max RCF	29200xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1min~99min59sec or 1min~99h59min
Temperature Setting Range	-20°C~40°C
Temperature Accuracy	±1°C
Compressor Unit	Non-CFC unit(R134a)
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	1.5kW
Dimension (WxDxH)	560×800×440(mm)
Packing Dimension (WxDxH)	680×1080×580(mm)
Net Weight	95kg

Rotor Parameters

<p>No.1</p> <p>Rotor Type: Angle Rotor Max Capacity: 12x1.5ml Max Speed: 20500r/min Max RCF: 29200xg Order NO: 927286 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: 927021 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: 927019 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: 927034 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: 927288 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: 927287 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: 10000r/min Max RCF: 26050xg Order NO: 927020 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: 927035 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: 927294 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: 927022 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 Speed: 3345xg Max Capacity: 4x500ml Order NO: 927047 (Bucket not included)</p>	 <p>Round Bucket Order NO: 927068</p>		4x1x250ml 927244		4x2x100ml 927099
			4x4x50ml(conical/round) 927098		4x7x20ml 927096
			4x9x15ml(conical/round) 927232		4x11x15ml (conical) (Cap≤21.5mm) 927256
			4x14x10ml 927267		4x19x5/7m Vaccum blood collection tube 927095
			4x36x1.5ml 927265		/
	 <p>Rectangular Bucket Order NO: 927061</p>		4x1x250ml 927206		4x3x100ml 927272
			4x6x50ml(conical/round) 927201		4x12x15ml(conical/round) 927262 (conical) 927275 (round)
			4x20x10ml 927228		4x31x5/7ml Vaccum blood collection tube 927276
			4x56x1.5ml 927263		/
	 <p>Microplate bucket Order NO: 927072</p>		4x1x96 Deep-well plate		4x2x96 Microplate

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No. 8</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000 r/min Max Speed: 3500xg Max Capacity: 4x750ml Order NO: 927055 (Bucket not included)</p>	 <p>Round Bucket Order NO: 927046</p>		4x1x500ml (conical/flat) 927415 (conical) 927416 (flat)		4x1x250ml (flat) 927204
			4x4x100ml 927409		4x5x50ml (Self-standing tube) 927203
			4x7x50ml(conical/round) 927407 (conical) 927097 (round)		4x10x20ml 927417
			4x15x15ml (conical) 927408		4x19x10ml (Self-standing tube) 927271
			4x21x10ml 927270		4x27x5/7ml Vaccum blood collection tube 927269
			4x37x5ml (RIA tube) 927251		4x56x1.5ml 927414
	 <p>Aerosol-tight round bucket Order NO: 927405</p>	Can be customized			