



## CB185-B

### Benchtop High Speed Centrifuge

15 rotors and many kinds of adapters are available for CB185-B ,6x50ml (round/conical) are widely used among them. It has high speed rotor (18500rpm) and high capacity rotor (4x100ml). The special wind deflector can keep the sample in a good state, and the damping system can reduce noise, ensure stable operation.



- Equipped with 7-inch full touch screen simple interface and all parameters at a glance. Stepless speed adjustment, automatic conversion of centrifugal force, display on the same screen.
- multiple program memories .users can simply name each programs, which is more convenient to call programs when using.
- Automatic identification system for 15 magnetic rotors. It has 12x1.5/2ml angle rotor ( Max speed: 18500rpm), as well as 4x100ml swing rotor ( different adapters available).
- 10 individual acceleration and 11 deceleration stages, and free parking time can be set.
- Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.















### Technical Parameter

Model	927513
Order NO	0203270008
Max Speed	18500r/min
Max RCF	23797xg
Max Capacity	4×100ml
Speed Accuracy	±10r/min
Time Setting Range	1sec ~ 99min 59sec or 1min ~ 99h59min
Noise	≤65dB(A)
Power Supply	AC220V 50/60Hz
Power Consumption	700W
Dimension (WxDxH)	380×505×360(mm)
Packing Dimension (WxDxH)	480×780×460(mm)
Net Weight	36kg




### Rotor Parameters

<p>No.1</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.0ml Max Speed: 17500r/min Max RCF: 29302xg Order NO: 927286</p>	<p>No.2</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x50ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 927295 Adapter: 0.5ml, 1.5ml</p>
<p>No.3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 13000r/min Max RCF: 17370xg Order NO: 927019 Adapter: 1.5ml, 5ml</p>	<p>No.4</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Order NO: 927287 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: 927288 Adapter: 15ml (conical)</p>	<p>No.6</p>  <p>Rotor Type: Angle rotor Max Capacity: 4x100ml Max Speed: 10000r/min Max RCF: 10744xg Order NO: 927424 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>
<p>No.7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5/2.0ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 927290</p>	<p>No.8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5/2.0ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 927292 Adapter: 0.2ml, 0.5ml</p>
<p>No.9</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2ml (PCRTube) Max Speed: 13000r/min Max RCF: 16020xg Order NO: 927452</p>	<p>No.10</p>  <p>Rotor Type: Hematocrit rotor Max Capacity: 24Hematocrit Max Speed: 13000r/min Max RCF: 17369xg Order NO: 927457</p>

<p><b>No:11</b></p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 927492 Adapter: 0.2ml, 0.5ml</p>	<p><b>No:12</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 8x15ml (conical) Max Speed: 12000r/min Max RCF: 13200xg Order NO: 927022 Adapter: 5ml</p>
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<p><b>No:15</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5/2.2ml Max Speed: 18500r/min Max RCF: 23797xg Order NO: 927286 Adapter: 0.2ml, 0.5ml</p>	/
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Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p><b>No:13</b></p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 3773xg Order NO: 927494</p>	 <p>Bucket Order NO: 927626</p>		4x3x10ml Blood collection tube 927637		4x1x15ml 927670
			4x1x15ml (conical) 927669		4x1x50 (conical) 927666
			4x1x50ml 927667	/	

<p><b>No:14</b></p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 927474</p>	 <p>Microplate bucket Order NO: 927601</p>	2x6 ELISA microplate	2x6x96	can be customized
		2x2 Deep-well plate	2x2x96	
		2x1 Filter plate reagent kit	2x1x96	