



## L530R Benchtop Low Speed Refrigerated Centrifuge

L530R refrigerated centrifuge is widely used in clinical medicine, genetics, biology, cytology and other fields. A variety of rotors, brackets and adapters are available for users to choose from. Providing multiple self-diagnostic protection functions, safe and reliable. Super silent refrigeration compressor is adopted, maximum speed temperature can be controlled below -4°C.







### Product advantages



- ◆ Non-CFC refrigerant, good refrigeration effect. Compressor with PID dynamic intelligent temperature control technology (Patent NO: ZL201922274761.7), The temperature accuracy can be  $\pm 0.5^{\circ}\text{C}$  when temperature controlled at  $4^{\circ}\text{C}$ .
- ◆ Various rotors, brackets and adapters are available.
- ◆ Microprocessor control, directly driven by high torque and frequency-conversion motor without carbon pollution which can prolong the service life.
- ◆ Programmable, multiple user-defined programs can be saved.
- ◆ RCF value can be calculated automatically.
- ◆ 9 ACC and 10 DEC rates to keep high centrifugation efficiency, to protect the sample in good condition.
- ◆ Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating etc. To ensure user as well as instrument's safety.


















### Technical parameter

Order NO	0204141000
Max Speed	5300r/min
Max RCF	5010xg
Max Capacity	4x250ml
Speed Accuracy	$\pm 30\text{r/min}$
Time Setting Range	1min ~ 99min
Temperature Setting Range	$-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$
Temperature Accuracy	$\pm 1^{\circ}\text{C}$
Compressor Unit	Convertible frequency refrigeration system
Noise	$\leq 65\text{dB (A)}$
Power Supply	AC $220 \pm 22\text{V}$ 50/60Hz
Power Consumption	1200W
Dimension (WxDxH)	470×730×380(mm)
Packing Dimension (WxDxH)	547×960×422(mm)
Net Weight	70kg

 Rotor parameters

<p><b>No:1</b></p>  <p>Max Capacity: 4x100ml Max Speed: 5300r/min Max RCF: 5010xg Order NO: 0307853591</p>	 <p>Brackets Order NO: 0303853580 Capacity: 4x100ml</p>	<p>Adapter Capacity: 4x50ml Order NO: 0304891064</p>	<p>Adapter Capacity: 4x15ml (conical) Order NO: 0304891127</p>
		<p>Adapter Capacity: 4x50ml (conical) Order NO: 0304891126</p>	<p>Adapter Capacity: 4x3x5ml Vacuum tube Order NO: 0304853510</p>
		<p>Adapter Capacity: 4x30ml Order NO: 0304891125</p>	<p>Adapter Capacity: 4x2x10ml Order NO: 0304853511</p>
		<p>Adapter Capacity: 4x20ml Order NO: 0304853507</p>	<p>Adapter Capacity: 4x4 Accretion tube Order NO: 0304853512</p>
		<p>Adapter Capacity: 4x15ml Order NO: 0304891128</p>	<p>Adapter Capacity: 4x3x1.5ml Order NO: 0304853533</p>
<p><b>No:2</b></p>  <p>Max Capacity: 4x200ml Max Speed: 4500r/min Max RCF: 3560xg Order NO: 0307853591</p>	 <p>Brackets Order NO: 0303853517 Capacity: 4x2x100ml</p>	<p>Adapter Capacity: 4x2x50ml Order NO: 0304891064</p>	<p>Adapter Capacity: 4x2x15ml (conical) Order NO: 0304891127</p>
		<p>Adapter Capacity: 4x2x50ml (conical) Order NO: 0304891126</p>	<p>Adapter Capacity: 4x6x5ml Vacuum tube Order NO: 0304853510</p>
		<p>Adapter Capacity: 4x2x30ml Order NO: 0304891125</p>	<p>Adapter Capacity: 4x4x10ml Order NO: 0304853511</p>
		<p>Adapter Capacity: 4x2x20ml Order NO: 0304853507</p>	<p>Adapter Capacity: 8x4 Accretion tube Order NO: 0304853512</p>
	<p>Adapter Capacity: 4x2x15ml Order NO: 0304891128</p>	<p>Adapter Capacity: 8x3x1.5ml Order NO: 0304853533</p>	
	 <p>Brackets Capacity: 4x8x15ml Order NO: 0303853585</p>	<p>Adapter Capacity: 10ml Order NO: 0304855729</p>	<p>Adapter Capacity: 5ml Order NO: 0304854622</p>
	 <p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Adapter Capacity: 7ml Order NO: 0304855727</p>	<p>can be customized</p>
<p>can be customized</p>			

<p><b>No:3</b></p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302853800</p>	 <p>Microplate rotor Order NO: 0303853810</p>	2x6 ELISA microplate	2x6x96	Can be customized
		2x2 Deep-well plate	2x2x96	
		2x1 Filter plate reagent kit	2x1x96	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p><b>No:4</b></p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x250ml Max Speed: 4500r/min Max RCF: 4080xg Order NO: 0302853600</p>	 <p>Round Bucket Order NO: 0303891028</p>		4x1x100ml 0304891098		4x1x50ml (conical/round) 0304891109 (conical) 0304891095 (round)
			4x4x20ml 0304891101		4x4x15ml (conical) 0304891108
			4x6x15ml 0304891106		4x7x10ml 0304853604
			4x10x5ml 0304853605		4x8x1.5ml 0304891124
		Can be customized			
	 <p>Rectangular Bucket Order NO: 0303853615</p>		4x1x250ml 0304891113		4x4x50ml (conical) 0304891121
			4x7x15ml (conical) 0304891117		4x9x10ml 0304891122
			4x9x5ml 0304891196		4x15x1.5ml 0304853622