



L535R-1/L535-1 Low Speed Large Capacity Refrigerated /Non-refrigerated Centrifuge

L535R-1/L535-1 are designed for universal use in multiple applications in research, cell culture, industrial, and clinical laboratories. The refrigeration compressor with efficient heat dissipation design, maximum speed temperature can be controlled to -4°C . L535-1 with special wind deflector, after centrifugation for 15 minutes, L535-1 chamber temperature rise will not exceed 10°C , so that it can keep the sample in a good state.























Product advantages

























- ◆ 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.
- ◆ Speed, time and RCF can be set freely.
- ◆ Centrifuge lid with soft-touch lid closure.
- ◆ 9 ACC stages and 10 DEC stages to keep the high centrifugation efficiency.
- ◆ Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, mis-operation and communication fault etc. To ensure user and instrument's safety.
- ◆ It is programmable, and multiple user-defined programs can be saved.
- ◆ The sturdy rotors are constructed of 7075-T6 series aluminum alloy, built to last through demanding workflows from autoclave sterilization to sub-zero temperature.

Technical parameter

Model	L535R-1	L535-1
Order NO	0204151000	0205219000
Max Speed	5350r/min	5350r/min
Max RCF	5030xg	5030xg
Max Capacity	4x750ml	4x750ml
Speed Accuracy	$\pm 10\text{r}/\text{min}$	$\pm 10\text{r}/\text{min}$
Timer Range	1s~99min59s/1min~99h59min	1s~99min59s/1min~99h59min
Temperature Setting Range	$-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$	/
Temperature Accuracy	$\pm 1^{\circ}\text{C}$	/
Compressor	High performance compressor unit, Environment-friendly refrigerant (R404a)	/
Noise	$\leq 65\text{dB (A)}$	$\leq 65\text{dB (A)}$
Power Supply	AC 220 \pm 22V 50Hz	AC 220 \pm 22V,50/60Hz
Power Consumption	1.7kW	1.1kW
Dimension (WxDxH)	560 \times 660 \times 850(mm)	565 \times 660 \times 850(mm)
Packing Dimension (WxDxH)	756 \times 856 \times 1320(mm)	756 \times 856 \times 1320(mm)
Net Weight	120kg	98kg

 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 6×50ml Max Speed: 5350 r/min Max RCF: 5030xg Order NO: 0301808800 Adapter: 1.5ml, 5ml, 10ml, 20ml, 25ml, 30ml</p>	<p>No:3</p>  <p>Rotor Type: Microplate rotor Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302853850</p>  <p>Microplate bucket Capacity: 2×6ELISA microplate, 2×2microplate, 2×1Filter plate reagent kit can be customized Order NO: 0303853810</p>				
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: 3500xg Max Capacity: 4×250ml Order NO: 0302853620</p>	 <p>Oval Bucket Order NO: 0303891081</p>	 <p>4x26x1.5ml 0304891454</p>  <p>4x14x5/7ml 0304891459</p>  <p>4x9x15ml (conical/round) 0304891463 (conical) 0304891465 (round)</p>  <p>4x4x50ml (conical/round) 0304891469 (conical) 0304891471 (round)</p>  <p>4x1x250ml 0304891475</p>	<p>4x10x5ml 0304891456</p> <p>4x13x10ml 0304891461</p> <p>4x6x20ml 0304891467</p> <p>4x2x100ml 0304891473</p> <p>/</p>	   	<p>4x17x5/7ml 0304891479</p> <p>4x9x15ml (conical) 0304891483</p> <p>4x1x100ml 0304891487</p> <p>/</p>
	 <p>Rectangular Bucket Order NO: 0303891082</p>	 <p>4x16x1.5ml 0304891477</p>  <p>4x12x10ml 0304891481</p>  <p>4x4x50ml (conical) 0304891485</p>  <p>4x1x250ml 0304891489</p>	<p>4x16x1.5ml 0304891477</p> <p>4x12x10ml 0304891481</p> <p>4x4x50ml (conical) 0304891485</p> <p>4x1x250ml 0304891489</p>	  	<p>4x17x5/7ml 0304891479</p> <p>4x9x15ml (conical) 0304891483</p> <p>4x1x100ml 0304891487</p> <p>/</p>

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:4</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4×750ml Order NO: 0302851300 (Bucket not included)</p>	 <p>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		4x27x5/7mlVaccum blood collection tube 0304891728
			4x37x5ml (RIA tube) 0304891166		4x56x1.5ml 0304891025
		<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3500xg Max Capacity: 6×250ml Order NO: 0302853700 (Bucket not included)</p>  <p>Aerosol-tight rectangular bucket without windshield Order NO: 0302853710</p>	 <p>Bucket Order NO: 0303891028</p>		6x1x100ml 0304897098
	6x4x20ml 0304891101			6x6x15ml 0304891106	
	6x4x15ml (conical) 0304891108			6x7x10ml 0304853604	
	6x10x5ml 0304853605			6x8x1.5ml 0304891124	

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:2</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3040xg Max Capacity: 4 × 500ml Order NO: 0302851400 (Bucket not included)</p>	 Round Bucket Order NO: 0303891022		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml (conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml (conical/round) 0304891083		4x11x15ml (conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7mlVaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	
	 Rectangular Bucket Order NO: 0303851421		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml (conical/round) 0304891014		4x12x15ml (conical/round) 0304891582 (conical) 0304891779 (round)
			4x20x10ml 0304891077		4x31x5/7mlVaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	
	 Microplate bucket Order NO: 0303891110	4x1x96Deep-well plate		4x2x96Microplate	