

cence<sup>®</sup> 湘仪<sup>®</sup>

Centrifuge Manufacturer Over 50 Years

# Low Speed Centrifuge

Clinical Medicine Clinical Research Automatic De-capping PRP Treatment Crude Oil



Low speed centrifuges generally refer to centrifuges with a maximum speed of less than 10000 rpm. Due to the low centrifugal force of low-speed centrifuge, the swing rotor with better centrifugal effect than angle rotor is usually adopted. The swing rotor is a non integral structure, which is usually divided into two parts: the swing yoke and the buckets. Multiple Cence/Xiangyi low speed centrifuge models available, provide different centrifuge rotor options and adapters. Same rotor accommodate different capacity standard centrifuge tube, blood collection tube and MTP. End-user don't have to replace rotor, more convenient.

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## CLT55R/CLT55 NEW

### Large Capacity Low Speed Refrigerated /Non-refrigerated Centrifuge

CLT55R/CLT55 can be matched with a variety of test tubes/bottles and micro plate, which greatly improves the universality of the experiment. Various aerosol-tight bucket ensures centrifugal safety. The airflow guiding design maintains the centrifuge chamber temperature in low level for protection of temperature sensitive samples. The buckets and adapters can be autoclaved. It is an ideal product for clinical medicine, molecular biology, cell culture and other industries.


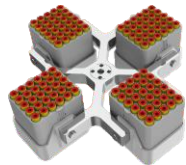


## Product advantages

- ◆ Equipped with 7-inch full touch screen (can be directly operated with gloves), simple interface and all parameters at a glance.
- ◆ Touch interface for super-fast parameter setting compared with the traditional push-button operation.
- ◆ RCF and Speed can be automatically switched for touch the key.
- ◆ Two time setting ranges for optional: 1s-99min 59s and 1min to 99h59min
- ◆ Three Timing modes for optional: start timing, speed timing and continuous timing.
- ◆ Each program can be divided into 5 steps, and different rpm and time setting for each step.
- ◆ Save up to 100 user-defined programs.
- ◆ 11 acceleration and 12 deceleration stages. And free parking time can be set.
- ◆ According to the time interval of the experiment, the sleep time of the instrument can be set (the default value is 15 minutes), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.
- ◆ CLT55R: Pre-cooling function available. pre-cooling parameters can be customized according to different rotors. And it can be scheduled in advance, so the experiment can be carried out once entering the laboratory to save time.
- ◆ CLT55R refrigerated centrifuge adopts VF compressor with PID dynamic intelligent temperature control technology (Patent NO: ZL201922274761.7) and dual channel refrigeration system (Patent NO: ZL201922269242.1), for optimized cooling performance.
- ◆ The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.
- ◆ AC frequency conversion motor is maintenance free and no carbon pollution with long service life and accurate speed accuracy (less than 10rpm).
- ◆ Max Capacity 4x750ml, which can be equipped with the aerosol-tight bucket to ensure the safety of centrifugation and no pollution.
- ◆ 0.5ml-750ml adapter available. Capable of offering superior capacity of up to 36 x 50mL conical tubes, 88x15ml conical tubes, 168x7ml vacuum blood collection tubes, which is an ideal choice for clinical examination and laboratory analysis.


















## Technical parameter

Model	CLT55R	CLT55
Order NO	0204260029	0205255026
Max Speed	5500r/min	5500r/min
Max RCF	4904xg	4904xg
Max Capacity	4x750ml	4x750ml
Speed Accuracy	±10r/min	±10r/min
Time Setting Range	1s~99min59s、1min~99h59min	1s~99min59s、1min~99h59min
Timing mode	start timing , speed timing and continuous timing.	start timing , speed timing and continuous timing.
Temperature Setting Range	-20~40°C	/
Temperature Accuracy	±0.5°C	/
Pre-cooling function	yes	/
Compressor Unit	High performance compressor unit , Environment-friendly refrigerant (134a)	/
Noise	≤ 65dB (A)	≤ 65dB (A)
Short Spinning	yes	yes
Rotor Identification	yes	yes
Power Supply	AC 220±22V 50/60Hz	AC 220±22V 50/60Hz
Power Consumption	1.6kW	900W
Dimension	713×681×398(mm)	510×635×398(mm)
Packing Dimension	860×810×620(mm)	660×770×450(mm)
Net Weight	95kg	76kg

## Rotor parameters

<p><b>No:1</b></p>  <p>Rotor Type: Angle Rotor Max Capacity: 40x15ml Max Speed: 5500r/min Max RCF: 4904xg Order NO: 0301891144</p>	<p>can be customized</p>	
<p><b>No:4</b></p>  <p>Rotor Type: Swing Rotor (Automatic de-capping ) Max Speed: 4000r/min Max RCF: 3370xg Max Capacity: 120pcs(13×75/100mm) Order NO: 0302891036</p>	 <p>Brackets Order NO: 0303891059</p>	 <p>Adapter Specification: 13×75/100mm tube Order NO: 0304854020</p>

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: 3345xg Max Capacity: 4×500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>		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	/		
	 <p>Rectangular Bucket Order NO: 0303851421</p>		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	/		
		can be customized				
	 <p>Rectangular bucket with sealing cover Order NO: 0303891016</p>					

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:3</p>  <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4×750ml Order NO: 0302891036 (Bucket not included)</p>	 <p>Round 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>Rectangular Bucket Order NO: 0303891002</p>		4x9x50ml (conical/round) 0304891015 (conical) 0304891016 (round)		4x19x15ml (conical/round) 0304891012 (conical) 0304891704 (round)
			4x30x10ml 0304891709		4x38x5/7mlVaccum blood collection tube 0304891017
	 <p>Microplate bucket Order NO: 0303891147</p>	<p>4x2x96Deep-well plate      4x4x96Microplate Plate height in total≤67mm</p>			



## L550 Benchtop Low Speed Centrifuge

Benchtop Low Speed Centrifuge L550 was especially designed for clinical reserach and cell culture labs. Various rotors, brackets and adaptors are available for convenient operation.



### Product advantages





















- ◆Microprocessor control and DC brush-less motor.
- ◆RCF value can be calculated automatically. Programmable, save up to 25 user-defined programs.
- ◆Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure the user and instrument safety.
- ◆Featuring 9 acceleration profiles and 10 deceleration profiles to prevent second emulsion or turbid and achieve the best centrifugal effect.

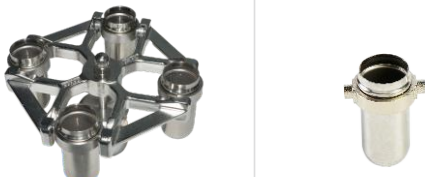

### Technical parameter

Order NO	0205184000
Max Speed	5500r/min
Max RCF	5310xg
Max Capacity	4x500ml
Speed Accuracy	±10r/min
Time Setting Range	1min~99min59s
Noise	≤65dB (A)
Power Supply	AC220±22V 50Hz/60Hz
Power Consumption	750W
Dimension (WxDxH)	470×560×380 (mm)
Packing Dimension (WxDxH)	547×727×422(mm)
Net Weight	50kg

### Rotor parameters

<p><b>No:1</b></p>  <p>Rotor Type: Angle rotor Max Speed: 5500r/min Max RCF: 5310xg Max Capacity: 12x15ml Order NO: 0301808710</p>	<p><b>No:3</b></p>  <p>Rotor Type: Microplate rotor Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302853860</p>	 <p>Rotor Type: Microplate bucket Adapter: 2x2x96well Order NO: 0303853810</p>
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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: 4x500ml Order NO: 0302850110 (Bucket not included)</p>	 <p>Round Bucket Order NO: 0303891022</p>		4x1x250ml 0304891142		4x2x100ml 0304891009
			4x4x50ml(conical/round) 0304891008		4x7x20ml 0304851485
			4x9x15ml(conical/round) 0304891083		4x11x15ml(conical) (Cap≤21.5mm) 0304891508
			4x14x10ml 0304891705		4x19x5/7ml Vaccum blood collection tube 0304851450
			4x36x1.5ml 0304891677	/	/
	 <p>Rectangular Bucket Order NO: 0303851421</p>		4x1x250ml 0304891041		4x3x100ml 0304891744
			4x6x50ml(conical/round) 0304891014		4x12x15ml(conical/round) 0304891582(conical) 0304891779(round)
			4x20x10ml 0304891077		4x31x5/7ml Vaccum blood collection tube 0304891782
			4x56x1.5ml 0304891603	/	/
	 <p>Microplate bucket Order NO: 0303891110</p>	4x1x96Deep-well plate		4x2x96microplate	

<p>No:4</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 4390xg Order NO: 0302853590</p>	<p>Brackets Capacity: 4x100ml Order NO: 0303853580</p>	<p>Adapter Capacity: 4x50ml Order NO: 0304891064</p>	<p>Adapter Capacity: 4x15ml (conical) Order NO: 0304891127</p>
<p>No:5</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x200ml Max Speed: 4200r/min Max RCF: 3100xg Order NO: 0302853590</p>	<p>Brackets Capacity: 4x2x100ml Order NO: 0303853545</p>	<p>Adapter Capacity: 4x2x50ml Order NO: 0304891064</p>	<p>Adapter Capacity: 4x2x15ml (conical) Order NO: 0304891127</p>
	<p>Brackets Capacity: 4x8x15ml Order NO: 0303853560</p>	<p>Adapter Capacity: 4x2x50ml (conical) Order NO: 0304891126</p>	<p>Adapter Capacity: 4x6x5ml Vacuum tube Order NO: 0304853510</p>
	<p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Adapter Capacity: 4x2x30ml Order NO: 0304891125</p>	<p>Adapter Capacity: 4x4x10ml Order NO: 0304853511</p>
	<p>Brackets Capacity: 4x8x15ml Order NO: 0303853560</p>	<p>Adapter Capacity: 4x2x20ml Order NO: 0304853507</p>	<p>Adapter Capacity: 4x8Accretion tube Order NO: 0304853512</p>
	<p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Adapter Capacity: 4x2x15ml Order NO: 0304891128</p>	<p>Adapter Capacity: 4x3x1.5ml Order NO: 0304853533</p>
	<p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Adapter Capacity: 10ml Order NO: 0304853530</p>	<p>Adapter Capacity: 5ml Order NO: 0304853532</p>
	<p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Adapter Capacity: 7ml Order NO: 0304853531</p>	<p>can be customized</p>
		<p>can be customized</p>	





## 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  $-4^{\circ}\text{C}$ . L535-1 with special wind deflector, after centrifugation for 15 minutes, L535-1 chamber temperature rise will not exceed  $10^{\circ}\text{C}$ , 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><b>No:1</b></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><b>No:3</b></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><b>No:6</b></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><b>No:4</b></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><b>No:5</b></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		



## 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



## LT53 NEW Benchtop Low Speed Centrifuge

LT53 Benchtop low speed centrifuge ingrates many high-technologies of Xiangyi and new design elements. Its appearance is elegant and simple, which is easy to operate. It is widely used in hospitals, universities, scientific research and bioengineering etc.

### Product advantages













- ◆7 inches high sensitivity (can be directly operated with gloves) The setting and running parameters can be displayed in real time.
- ◆Directly input the setting value like speed, time, RCF, ACC and DEC profiles for fast and convenient operation. It is simpler, faster and more accurate than the traditional knob operation .
- ◆Automatic door interlock let the door closed automatically with small and gently pressure.
- ◆Program setting: multiple programs can be saved, It can support 5-steps centrifugation to meet the diversified experimental needs.
- ◆Data records: The running records and diagnostic records can be checked directly on the screen.
- ◆Featuring 11 acceleration profiles and 12 deceleration profiles to prevent second emulsion or turbid and achieve the best centrifugal effect (the time on 10th ACC and DEC profile can be customer-designed based on the experiment requirements).
- ◆ Automatic rotor identification for speed-limit control to ensure safety.
- ◆Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure the personal and instrument safety.
- ◆Aerodynamic oval bucket can reduce resistance, noise and energy consumption.
- ◆Various adaptors from 0.2ml to 250ml are available, it is an ideal choice for clinical testing and laboratory analysis.





















### Technical parameter

Order NO	0205255023
Max Speed	5300r/min
Max RCF	4113xg
Max Capacity	4x250ml
Speed Accuracy	±20r/min
Noise	≤ 65dB (A)
Time Setting Range	1s-99min59s or 1min-99h59min
Timing mode	start timing after reach the set speed, Start timing when spinning, short spinning timing
Short Spinning	yes
Rotor Identification	yes
Power Supply	AC220V±22V 50/60Hz
Power Consumption	400W
Dimension (WxDxH)	436x560x380(mm)
Packing Dimension (WxDxH)	547x727x432(mm)
Net Weight	42kg



 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x15ml Max Speed: 5300r/min Max RCF: 4113xg Order NO: 0301891232</p>	<p>No:2</p>  <p>Rotor Type: Angle rotor Max Capacity: 40x15ml Max Speed: 4200r/min Max RCF: 2860xg Order NO: 0301891233 (10ml/5ml/2ml adapter can be customized)</p>		
<p>No:3</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 (conical) Order NO: 0304891126</p>	<p>Can be customized</p>
<p>No:4</p>  <p>Max Speed: 4000r/min Max RCF: 2684xg Max Capacity: 2x2x250ml Order NO: 0302891145</p>	 <p>Brackets Order NO: 0303891152</p>	 <p>Adapter Capacity: 2x2x250ml Order NO: 0304891758</p>	 <p>Adapter Capacity: 2x8x50ml(conical) Order NO: 0304891757</p>
		 <p>Adapter Capacity: 2x28x10ml Order NO: 0304891754</p>	 <p>Adapter Capacity: 2x18x15ml(conical) Order NO: 0304891756</p>
		 <p>Adapter Capacity: 2x40x5ml Order NO: 0304891753</p>	 <p>Microplate adapter Capacity: 2x2x96 Order NO: 0304891738</p>
<p>Can be customized</p>			

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p><b>No:5</b></p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3450xg Max Capacity: 4x250ml Order NO: 0302891094</p>	 <p>Oval bucket Order NO: 0303891081</p>		4x26x1.5ml 0304891454		4x10x5ml 0304891456
			4x14x5/7ml 0304891459		4x14x10ml 0304891461
			4x9x15ml(conical/round) 0304891463 (conical) 0304891465 (round)		4x6x20ml 0304891467
			4x4x50ml(conical/round) 0304891469 (conical) 0304891471 (round)		4x2x100ml 0304891473
			4x1x250ml 0304891475		/
<p><b>No:6</b></p>  <p>Rotor Type: Swing Rotor Max Speed: 4200r/min Max RCF: 3412xg Max Capacity: 4x250ml Order NO: 0302891094</p>	 <p>Rectangular bucket Order NO: 0303891082</p>		4x16x1.5ml 0304891477		4x17x5/7ml 0304891479
			4x12x10ml 0304891481		4x9x15ml (conical) 0304891483
			4x4x50ml (conical) 0304891485		4x1x100ml 0304891487
			4x1x250ml 0304891489		/



## TDZ5-WS Benchtop Low Speed Centrifuge

Centrifuge TDZ5-WS is a hot-selling classic product sold by Xiangyi/Cence for many years. The sturdy metal casing is safe and reliable. Great performance, high quality and other facts make this centrifuge popular more than 20 years. Equipped with a variety of brackets and adapters, it is an ideal choice for clinical testing and laboratory analysis.



### Product advantages


















- ◆ Various brackets and adapters are available.
- ◆ Microprocessor control, DC brush-less motor.
- ◆ RCF value can be calculated automatically.
- ◆ Special damping structure to reduce vibration.
- ◆ Countdown time displayed by seconds if the centrifugation time is less than 1min.







### Technical parameter

Order NO	0205174000
Max Speed	5000r/min
Max RCF	4390xg
Max Capacity	4x250ml
Speed Accuracy	±30r/min
Time Setting Range	1min ~ 99min
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	400W
Dimension (WxDxH)	450×545×380 (mm)
Packing Dimension (WxDxH)	547×727×432 (mm)
Net Weight	40kg

 Rotor parameters

<p><b>No:3</b></p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302853800</p>	 <p>Microplate Order NO: 0303853810</p>	<p>2x6 ELISA microplate</p>	2x6x96	Can be customized
		<p>2x2 Deep-well plate</p>	2x2x96	
		<p>2x1 Filter plate reagent kit</p>	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: 4000r/min Max RCF: 3000xg 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 0301891124
		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

<p>No:1</p>  <p>Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 4390xg 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>No:2</p>  <p>Max Speed: 4000r/min Max RCF: 2810xg Order NO: 0307853591</p>	 <p>Brackets Order NO: 0303853545 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: 0303853560</p>	<p>Adapter Capacity: 10ml Order NO: 0304853530</p>	<p>Adapter Capacity: 5ml Order NO: 0304853532</p>
		<p>Adapter Capacity: 7ml Order NO: 0304853531</p>	<p>Can be customized</p>
 <p>Brackets Capacity: 4x2x50ml Order NO: 0303853540</p>	<p>Can be customized</p>		



## TDL5Y Oil Testing Centrifuge

TDL5Y is our stand alone oil testing centrifuge for conical ASTM oil testing tubes. It meets the requirements of GB/T6533-86 standard, and makes use of centrifugal separation to determine the water content of your crude oil sample. It is an ideal separation equipment for water determination in oil exploitation industry and scientific research institutions.

### Product advantages

- ◆ LCD display to show rotor No., speed, time, temperature, RCF, Acc/Dec rate and trouble information/error code.
- ◆ Circular heater for fast heating and temperature uniformity realizes the functions of temperature controlling and temperature holding, which meet the temperature requirements for oil industry.
- ◆ The tube is manufactured by special process, which won't be broken so easily during operation, and it's widely used in Daqing Oilfield.
- ◆ Self-diagnosis system can automatically detect the faults of over-speed, over temperature and display the error code on the display screen to improve the safety performance.
- ◆ Simple operation: Microprocessor control and touch panel. Speed, RCF, temperature, time and Acc/Dec rates can be set freely. The parameters can be revised during a run for convenient use.

### Technical parameter

Order NO	0205205000
Max Speed	4000r/min
Max RCF	3150xg
Max Capacity	4×100ml
Speed Accuracy	±10r/min
Time Setting Range	1~99min
Temperature Setting Range	room temperature +10°C~70°C
Noise	≤65dB(A)
Power Supply	AC 220±22V 50Hz
Power Consumption	1500W
Dimension (WxDxH)	520x550x400(mm)
Packing Dimension (WxDxH)	772x772x582(mm)
Net Weight	85kg

### Rotor parameters



Rotor Type: Swing Rotor  
Max Speed: 4000r/min  
Max RCF: 3150xg  
Max Capacity: 36×10ml  
Order NO: 0302851400

Bucket Order NO:  
0303853010  
10ml oil tube Order NO:  
0305540120



Rotor Type: Swing Rotor  
Max Speed: 1700r/min  
Max RCF: 691xg  
Max Capacity: 4×100ml  
Order NO: 0302852950

Bucket Order NO:  
0303852910  
100ml oil tube Order NO:  
0305540110



## L420-A/L500-A/L600-A Benchtop Low Speed Centrifuge

L420-A/L500-A/L600-A Benchtop Low Speed Centrifuge is Specially designed for the clinical research with our years of experience. Very compact footprint to fit on every lab bench. different stainless rotor options to accommodate any type of tube.

### Product advantages

- ◆Microprocessor control and DC brushless motor.
- ◆Touch panel and LCD display.
- ◆RCF value can be calculated automatically.
- ◆Save up to 25 user-defined programs.
- ◆Special damping structure to reduce vibration.
- ◆Centrifuge lid with soft-touch lid closure.centrifuge cannot work if the door is open .
- ◆Variety of brackets accommodate different capacity tubes.

### Technical parameter

Model	L420-A	L500-A	L600-A
Order NO	0205232000	0205209000	0205234000
Max Speed	4200r/min	5000r/min	6000r/min
Max RCF	2760xg	4030xg	5120xg
Max Capacity	12×20ml	16×15ml	16×15ml
Speed Accuracy	±30r/min	±30r/min	±30r/min
Time Setting Range	1min ~ 99min	1min ~ 99min	1min ~ 99min
Noise	≤65dB (A)	≤65dB (A)	≤65dB (A)
Power Supply	AC 220±22V 50/60Hz	AC 220±22V 50/60Hz	AC 220±22V 50/60Hz
Power Consumption	250W	250W	250W
Dimension (WxDxH)	380×500×300(mm)	380×500×300(mm)	380×500×300(mm)
Packing Dimension (WxDxH)	465×660×350(mm)	465×660×350(mm)	465×660×350(mm)
Net Weight	19kg	19kg	19kg

### Rotor parameters

#### L420-A Rotor parameters

No:1



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 18×10ml  
Order NO: 0301808400  
Adapter: 7ml

No:1



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 12×10ml  
Order NO: 0301808500  
Adapter: 5mlBlood collection tube

<p>No:2</p>  <p>Max Speed: 4200r/min Max RCF: 2760xg Max Capacity: 4x50ml Order NO: 0302854700</p>	 <p>Brackets Order NO: 0303854720 Max Capacity: 4x50ml Adapter: 0304891103 (15mlconical)</p>	<p>can be customized</p>
<p>No:2</p>  <p>Max Speed: 4200r/min Max RCF: 2760xg Max Capacity: 12x15ml Order NO: 0302854800</p>	 <p>Brackets Order NO: 0303854820 Max Capacity: 12x15ml Adapter: 0304854806(1.5ml) 0304853532(5ml) 0304853530(10ml)</p>	 <p>Brackets Order NO: 0303854830 Max Capacity: 12x2x5ml Adapter: 0304854807(1.5ml) 0304854813(0.5ml)</p>
<p>No:2</p>  <p>Max Speed: 4200r/min Max RCF: 2760xg Max Capacity: 8x10ml 16x5ml Order NO: 0302854900</p>	 <p>Brackets Order NO: 0303854920 Max Capacity: 8x10ml</p>	 <p>Brackets Order NO: 0303854930 Max Capacity: 8x2x5ml</p>

**L500-A Rotor parameters**

<p>No:1</p>  <p>Order NO: 0301808350 Max Speed: 5000r/min Max RCF: 4030xg Max Capacity: 24x10ml Adapter: 0304808308 (1.5ml)</p>	<p>No:2</p>  <p>Order NO: 0307855201 Max Speed: 4200r/min Max RCF: 2760xg</p>	 <p>Brackets Order NO: 0303855210 Capacity: 4x50ml 15ml尖 0304891103</p>	 <p>Brackets Order NO: 0303891036 Capacity: 4x4x15ml 1.5ml 0304854806 5ml 0304853532 10ml 0304853530</p>	 <p>Brackets Order NO: 0303855230 Capacity: 4x6x5ml 1.5ml 0304854807 0.5ml 0304854813</p>
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**L600-A Rotor parameters**

<p>No:1</p>  <p>Max Speed: 6000r/min Max RCF: 5120xg Max Capacity: 12x15ml Order NO: 0301808700</p>	<p>No:2</p>  <p>Order NO: 0307855201 Max Speed: 4200r/min Max RCF: 2760xg</p>	 <p>Brackets Order NO: 0303855210 Capacity: 4x50ml 15ml尖 0304891103</p>	 <p>Brackets Order NO: 0303891036 Capacity: 4x4x15ml 1.5ml 0304854806 5ml 0304853532 10ml 0304853530</p>	 <p>Brackets Order NO: 0303855230 Capacity: 4x6x5ml 1.5ml 0304854807 0.5ml 0304854813</p>
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## TD4 Benchtop Low Speed Centrifuge

TD4 benchtop low speed centrifuge can be widely used in small hospitals, biochemical laboratories and beauty salons. With compact footprint and user-friendly touch screen, to enable fast centrifugation. It is a must-have equipment for sample separation.

### Product advantages

- ◆ Microprocessor control, DC brushless motor for stable and low noise operation.
- ◆ Parameters can be set freely during a run.
- ◆ Countdown time showed by seconds if the centrifugation time is less than 1min.
- ◆ Self-diagnosis system can automatically detect the faults of over-speed and no speed signal, door lid interlock to improve the safety performance.
- ◆ Compact with great performance.
- ◆ Special damping structure to reduce vibration and noise.
- ◆ 5 inch HD touch screen, simple interface, setting parameters and running parameters at a glance.

### Technical parameter

Order NO	0205194000
Max Speed	4000r/min
Max RCF	1980xg
Max Capacity	8×15ml
Speed Accuracy	±30r/min
Time Setting Range	1min~99min
Noise	≤ 62dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	100W
Dimension (WxDxH)	320×370×235(mm)
Packing Dimension (WxDxH)	530×410×290(mm)
Net Weight	11kg

### Rotor parameters



Rotor Type: Angle Rotor  
 Max Speed: 4000r/min  
 Max RCF: 1980xg  
 Max Capacity: 8x15ml  
 Order NO: 0301809030



## TDZ4K Benchtop Low Speed Centrifuge

TDZ4K benchtop low speed centrifuge is equipped with four angle rotors: 18x10ml, 12x20ml, 4x50ml 24x10ml and one swing rotor 8x10ml . It is widely used in most of the hospitals and universities by its high performance.

### Product advantages

- ◆Microprocessor control, DC brush-less motor.
- ◆Touch panel and LCD display.
- ◆Special damping structure to reduce vibration.
- ◆Integrated molding of housing.
- ◆Electronic door lock, centrifuge cannot work if the door is open and the door cannot be opened when it is working.
- ◆Countdown time displayed by seconds if the centrifugation time is less than 1min.

### Technical parameter

Order NO	0205228000
Max Speed	4000r/min
Max RCF	2200xg
Max Capacity	12×20ml
Speed Accuracy	±30r/min
Time Setting Range	1min~99min
Noise	≤ 62dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	100W
Dimension (WxDxH)	456×330×266(mm)
Packing Dimension (WxDxH)	568×423×300 (mm)
Net Weight	12kg

### Rotor parameters



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 12×20ml  
Order NO: 0301808500  
Adapter: 5ml, 7ml Blood collection tube



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 18×10ml  
Order NO: 0301808400  
Adapter: 5ml, 7ml Blood collection tube



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 24×10ml  
Order NO: 0301808300  
Adapter: 5ml, 7ml Blood collection tube



Rotor Type: Angle rotor  
Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 4×50ml  
Order NO: 0301808600

## PRP400/PRP500 Benchtop Low Speed Centrifuge ( for Beauty Salon)



PRP400/PRP500 for Beauty Salon is a very popular high performance benchtop low speed centrifuge. It has passed the test of multiple PRP kit tubes. The performance (Speed, RCF, acceleration and deceleration time) of the centrifuge, including the specifications of rotors and adapters, can meet the demand of PRP extraction and injection transplantation.

### Product advantages

- centrifuge with microprocessor control, maintenance-free brushless motor and low noise, it's widely used in qualitative analysis of blood serum, plasma and urea in hospital, blood center and biochemistry.
- RCF value can be calculated automatically. A separate short spin key for quick centrifugation.
- Save up to 25 user-defined programs. Special programs can be saved for PRP/PRF/CGF extraction.
- Soft-touch lid closure for ergonomic lid locking.
- 9 acceleration and 10 deceleration rates, to achieve the best centrifugation effect.
- Special adapter for syringe and stainless stopper, reduce the possibility of pollution in the process of injection transplantation.

### Technical parameter

Model	PRP400	PRP500
Order NO	0205235000	0205236000
Max Speed	4000r/min	5000r/min
Max RCF	2760xg	3555xg
Max Capacity	4×50ml	4×50ml
Speed Accuracy	±30r/min	±30r/min
Time Setting Range	1min ~ 99min	1min ~ 99min
Noise	≤65dB (A)	≤65dB (A)
Power Supply	AC 220±22V 50/60Hz	AC 220±22V 50/60Hz
Power Consumption	250W	250W
Dimension	380×500×300(mm)	380×500×300(mm)
Packing Dimension	465×660×350(mm)	465×660×350(mm)
Net Weight	19kg	19kg

### Rotor parameters

#### PRP400 Rotor parameters



Max Speed: 4000r/min  
Max RCF: 2200xg  
Max Capacity: 4×50ml  
Order NO: 0301808600  
Adapter: Upper 20/30ml Syringe,  
Lower 20/30ml Syringe



Order NO: 0310854707  
Upper (30ml Syringe)



Order NO: 0310854731  
Upper (20ml Syringe)



Order NO: 0310854706  
Lower (30ml Syringe)



Order NO: 0310854732  
Lower (20ml Syringe)

#### PRP500 Rotor parameters



Max Speed: 5000r/min  
Max RCF: 3555xg  
Max Capacity: 12×15ml  
Order NO: 0301808740



Max Speed: 4000r/min  
Max RCF: 2600xg  
Max Capacity: 16×10ml  
Order NO: 0302855700



Brackets  
Order NO: 0303855745  
Capacity: 4×4×10ml



Brackets  
Order NO: 0303855710  
Capacity: 4×15ml



Brackets  
Order NO: 0303855705  
Capacity: 4×50ml

Capacity: 15ml Order NO: 0304855714  
Capacity: 17ml Order NO: 0304855715  
Capacity: 20ml Order NO: 0304855713



## TXD3 CYTO Centrifuge

TXD3 cell smear centrifuge can be used for the liquid handling in fields of cytology, hematology and microbiology. Such as cerebrospinal fluid, pleural fluid, peritoneal fluid, synovial fluid, urine, oral cavity-cleaning, stomach cleaning, exudate, percolate, phlegm. It is mainly used for checks with small cell capacity. Our clip rotor for cytology is compatible with popular cytocentrifuge accessories currently on the market.

### Product advantages

- Microprocessor control and DC brushless motor.
- Touch panel and LCD display. RCF can be calculated automatically.
- Save up to 25 user-defined programs. Featuring a separate short spin key for quick centrifugation.
- Special damping structure to reduce vibration.
- Centrifuge lid with soft-touch lid closure. centrifuge cannot work if the door is open and the door cannot be opened when it is working.
- Several smear rotors available, it can smear various fluids to achieve the best centrifugation effect.

### Technical parameter

Order NO	0205198000
Max Speed	3000r/min
Max RCF	890xg
Funnel Capacity	0.1ml-0.5ml
Rotor Capacity	12pcs
Speed Accuracy	±30r/min
Noise	≤ 60dB (A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	260W
Dimension (WxDxH)	380×500×300(mm)
Packing Dimension (WxDxH)	465×660×350 (mm)
Net Weight	19kg

### Rotor parameters



Swing bucket cell smear rotor  
Max Capacity: 6pcs  
Max Speed: 2000r/min  
Max RCF: 545xg  
Order NO: 0302855810



Bucket  
Order NO: 0303855804



Plastic holder  
Order NO: 0304855808



Cell smear rotor  
Max Capacity: 6pcs  
Max Speed: 3000r/min  
Max RCF: 730xg  
Order NO: 0302856510



Smear clip  
Order NO: 0308855521



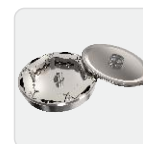
Glass slide  
Order NO: 0310856514



Cell smear rotor  
Max Capacity: 12pcs  
Max Speed: 3000r/min  
Max RCF: 890xg  
Order NO: 0302856520



Filter paper  
Order NO: 0308855524



Bio-seal smear rotor  
Max Capacity: 6 Plastic holder  
Max Speed: 2000r/min  
Max RCF: 405xg  
Order NO: 0301855530



## CH12R

### Benchtop Low Speed Refrigerated Centrifuge (Specially for Blood Collection Vehicle)

CH12R refrigerated centrifuge designed for blood collection vehicle, accommodate to vacuum blood collection tube, nucleic acid centrifuge tube and so on. It's specially suitable for nucleic acid centrifugation detection. With unique sucker type foot, it can be sucked on the table tightly. Even when driving, there is no need to worry about the movement of the centrifuge. The compressor is fully enclosed type and rotary type. CH12R is really a good choice for Blood collection vehicle.

## Product advantages

- ◆ It adopts double-layer structure. And compact footprint (400x470x350mm) saves valuable bench space.
- ◆ With 5 inch HD touch screen control, easy- operate and intuitive. The setting parameters and running parameters at a glance.
- ◆ Multiple adapters available, accommodate to 2- 5ml vacuum blood collection tube, 8 - 10ml nucleic acid centrifuge tube as well as other 10ml tubes.
- ◆ Multiple protection, include over-speed, over-temperature, lock and so on, to ensure user's safety.

## Technical parameter

Order NO	0204173000
Max Speed	5000r/min
Max RCF	3354xg
Max Capacity	8x10ml
Speed Accuracy	±30 r/min
Time Setting Range	1min~99min
Temperature Setting Range	-20°C ~ 40°C
Temperature Accuracy	±2.0°C
Compressor Unit	High Performance Environment-friendly Refrigerant (R134a)
Noise	≤60dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	450W
Dimension (WxDxH)	400×470×350(mm)
Packing Dimension (WxDxH)	720×520×550(mm)
Net Weight	30kg

## Rotor parameters



Rotor Type: Swing Rotor  
Max Speed: 5000r/min  
Max RCF: 3354xg  
Order NO: 0307855751



Brackets  
Max Speed: 5000r/min  
Max RCF: 3354xg  
Max Capacity: 8x8/10ml  
Order NO: 0303855755



Brackets  
Max Speed: 5000r/min  
Max RCF: 3354xg  
Max Capacity: 12x5/7ml  
Order NO: 0303855752



## CH16R Benchtop Low Speed Refrigerated Centrifuge (Specially for Blood Collection Vehicle)

CH16R refrigerated centrifuge designed for blood collection vehicle. Swing rotor 16x15ml and adapters, accommodate to vacuum blood collection tube, nucleic acid centrifuge tube and 10ml 15ml tubes. It's specially suitable for nucleic acid centrifugation detection. Stainless steel Chamber, multiple protection, safe and reliable. The compressor is fully enclosed type and rotary type. CH16R is really a good choice for blood collection vehicle.

### Product advantages

- ◆ With unique sucker type foot, it can be sucked on the table tightly.
- ◆ With 5 inch HD touch screen control, easy to operate and intuitive. The setting parameters and running parameters at a glance.
- ◆ Multiple adapters available, it's a compact, versatile and indispensable general purpose centrifuge.
- ◆ Environmental friendly compressor is adopted, which has good refrigeration effect and no pollution.
- ◆ Multiple protection, include over-speed, over-temperature, lock and so on, to ensure user's safety.

### Technical parameter

Order NO	0204260000
Max Speed	5000r/min
Max RCF	3555xg
Max Capacity	4x4x15ml or nucleic acid tube
Speed Accuracy	±30 r/min
Time Setting Range	1min~99min
Temperature Setting Range	-20°C ~ 40°C
Temperature Accuracy	±1°C
Compressor Unit	High performance compressor unit , Environment-friendly refrigerant (134a)
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50Hz
Power Consumption	500W
Dimension (WxDxH)	415×625×320(mm)
Packing Dimension (WxDxH)	960×530×520(mm)
Net Weight	55kg

### Rotor parameters

No:1



Rotor Type: Angle rotor  
Max Speed: 5000r/min  
Max RCF: 3555xg  
Max Capacity: 12x15ml  
Order NO: 0301808740

No:2



Rotor Type: Swing Rotor  
Max Speed: 4200r/min  
Max RCF: 2958xg  
Max Capacity: 4x4x15ml  
Order NO: 0302855740  
(Brackets not included)



Brackets  
Capacity: 4x50ml  
Order NO: 0303855210  
Adapter: 15ml (conical)  
Order NO: 0304891103



Brackets  
Capacity: 4x4x15ml  
Order NO: 0303855745  
Adapter: 1.5/5/10ml  
0304854806 1.5ml  
0304854808 5ml  
0304855729 10ml



Brackets  
Capacity: 4x6x5ml  
Order NO: 0303855230  
Adapter: 1.5/0.5ml  
0304854807 1.5ml  
0303854813 0.5ml



## TD-24K Blood ID centrifuge

TD-24K blood gel card centrifuge is designed by our technicians who adopt foreign advanced technology of similar products. It is widely used in blood serology, conventional test of blood type, erythrocyte washing, micro-column Gel immunoassay and so on. It has significance in clinical trials and analysis.

### Product advantages

- ◆ Microprocessor control, DC brushless motor.
- ◆ Low noise and no carbon dust pollution.
- ◆ Built in standard programs for various experiments such as blood type detection, blood serum, etc. so that clinical experimental detection and research are standardized. User-defined program can also be set to meet the actual needs.
- ◆ User-friendly design with soft-touch door closure automatically.

### Technical parameter

Order NO	0205252000
Max Speed	2000r/min
Max RCF	1790xg
Card Number	24
Speed Accuracy	±30r/min
Time Setting Range	1 ~ 99min
Noise	≤60dB(A)
Power Supply	AC 220V±22V 50/60Hz
Power Consumption	260W
Dimension (WxDxH)	380x500x300(mm)
Packing Dimension (WxDxH)	465x660x350(mm)
Net Weight	19kg

### Rotor parameters



24 Card Number  
Order NO: 0302855400

- ◆ Built-in program for blood gel card
 

0-2 min	75×g	800 r/min
2-5 min	200×g	1500 r/min

- ◆ A button can complete these two steps  
Built-in program can be modified according to user's requirement  
Max Speed 2000RPM.



## XKA-2200 Cell Washing Centrifuge

The SERO rotor for erythrocyte washing and the HLA rotor for lymphocyte washing are both easy to install and remove. Microprocessor control and DC brush-less motor. All operations are programmed and require no debugging.

### Product advantages

- ◆Microprocessor control, DC brush-less motor.
- ◆Touch panel and LCD display.
- ◆Special damping structure to reduce vibration.
- ◆Integrated molding of housing.
- ◆Electronic door lock, centrifuge cannot work if the door is open and the door cannot be opened when it is working.
- ◆Countdown time displayed by seconds if the centrifugation time is less than 1min.

### Technical parameter

Order NO	0205202000
Max Speed	4500/min
Max RCF	2000xg
Max Capacity	(0.25~1ml)×12
Speed Accuracy	±30r/min
Time Setting Range	1min~99min
Noise	≤ 60dB(A)
Power Supply	AC 220±22V 50/60Hz
Power Consumption	100W
Dimension (WxDxH)	456×330×266mm
Packing Dimension (WxDxH)	568×423×300mm
Net Weight	12kg

### Rotor parameters



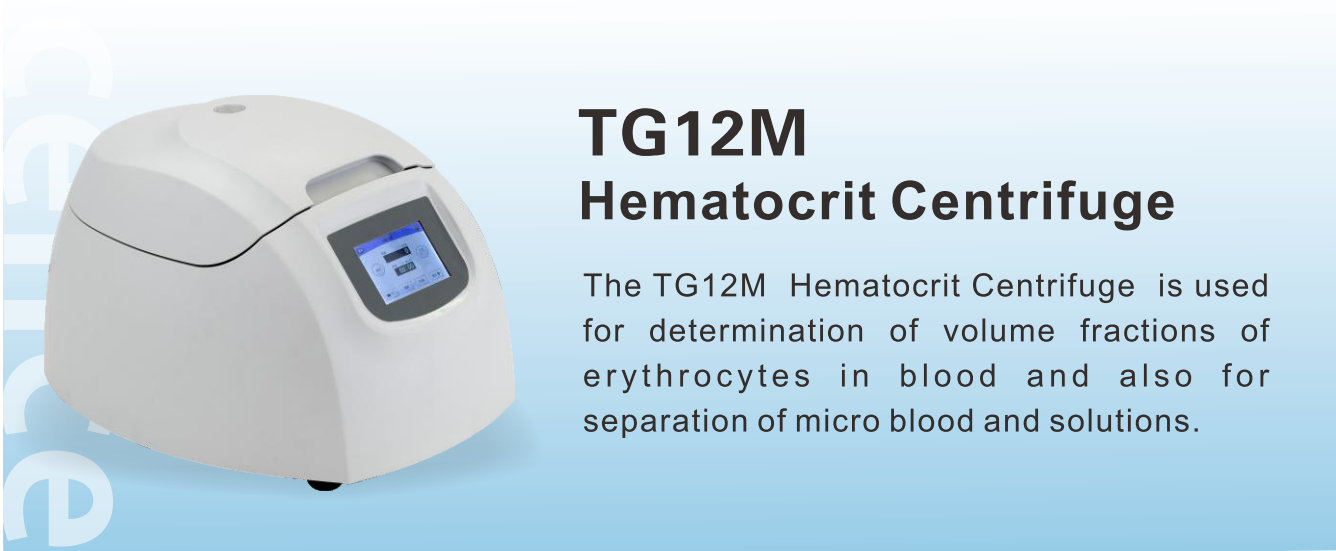
Swing Rotor HLA  
Max RCF: 2000xg  
Max Capacity: (0.25~1ml)×12  
Order NO: 0302891025



Angle Rotor SERO  
Max RCF: 1000xg  
Max Capacity: 7ml×12, (10~13×65~100mm)  
Order NO: 0301808900

Rotor	Rotor NO	RCF (xg)	Time (s)	Usage
HLA	1	2000xg	180s	Lymphocyte separation and cultured cell separation
	2	1000xg	3s	Platelet removal(thrombin processing)
	3	1000xg	60s	Lymphocyte washing
SERO	4	500xg	60s	Blood type determination and observation of hemagglutination reaction
	5	1000xg	15s	The testing of intersectant aptness and antistaphyloysin
	6	1000xg	60s	Hematocyte washing, the extraction of the serum and plasma





## TG12M Hematocrit Centrifuge

The TG12M Hematocrit Centrifuge is used for determination of volume fractions of erythrocytes in blood and also for separation of micro blood and solutions.

### Product advantages

- ◆Microprocessor control, DC brushless motor for stable and low noise operation.
- ◆Parameters can be set freely during a run.
- ◆G-force can be calculated automatically.
- ◆Countdown time displayed by seconds if the centrifugation time is less than 1 min.
- ◆5 inch HD touch screen, simple interface , setting parameters and running parameters at a glance.
- ◆Self-diagnosis system can automatically detect the faults of over-speed and no speed signal, door lid interlock to improve the safety performance.

### Technical parameter

Order NO	0203160000
Max Speed	12000r/min
Max RCF	14800xg
Max Capacity	36 capillaries
Speed Accuracy	±30r/min
Time Setting Range	1min ~ 99min
Noise	≤ 65dB (A)
Power Supply	AC220V±22V 50Hz
Power Consumption	300W
Dimension (WxDxH)	320×370×235(mm)
Packing Dimension (WxDxH)	530×410×290(mm)
Net Weight	11kg

### Rotor parameters

 36 capillaries rotor  
 Max Speed: 12000r/min  
 Max RCF: 14800xg  
 Order NO: 0301854200

 24 capillaries rotor  
 Max Speed: 12000r/min  
 Max RCF: 14800xg  
 Order NO: 0301852700

 12 capillaries rotor  
 Max Speed: 12000r/min  
 Max RCF: 14800xg  
 Order NO: 0301856400



## WTL-4K/6K/10K

### Micro Low Speed/ High Speed Centrifuge

WTL-4K/6K/10K is a small but powerful mini centrifuge for simple and quick liquid separation. With an 6 place 1.5/2mL tube rotor as well as a 2 place PCR 8-strip tube rotor, WTL mini centrifuge can accommodate 0.2mL 8 strip tubes or 16 individual PCR tubes. With the included adapter, 0.2mL and 0.5mL tubes can also be accommodated in the 6 place tube rotor. This centrifuge provides quiet, safe, and easy operation for your everyday quick spin-down applications.

### Product advantages

- ◆ Voiceless technology, running with low noise
- ◆ Equipped with brushless motor, service life is long.
- ◆ Durable and safe for users.
- ◆ Equipped with an 6 place 1.5/2mL tube rotor as well as a 2 place PCR 8-strip tube rotor.
- ◆ AC100 to 242V, global application.
- ◆ WTL mini centrifuge takes simple one-step operation to a new level. Simply place your sample in the centrifuge, close the lid, and it will begin to rotate without the press of a button.



### Technical parameter

Model	WTL-4K	WTL-6K	WTL-10K
Order NO	0205220100	0205220200	0203220300
Max Speed	4000r/min	6000r/min	10000r/min
Max RCF	900xg	2000xg	5000xg
Max Capacity	6x1.5ml/0.5ml/0.2ml, 2x8x0.2ml	6x1.5ml/0.5ml/0.2ml, 2x8x0.2ml	6x1.5ml/0.5ml/0.2ml, 2x8x0.2ml
Noise	≤53dB	≤53dB	≤53dB
Power Supply	AC100~242V	AC100~242V	AC100~242V
Power Consumption	30W	30W	30W
Dimension (WxDxH)	160x200x123(mm)	160x200x123(mm)	160x200x123(mm)
Packing Dimension (WxDxH)	205x265x160(mm)	205x265x160(mm)	205x265x160(mm)
Net Weight	1.2kg	1.2kg	1.2kg