



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>
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<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>
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<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>No:5</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>No:6</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		/