



Shanghai Lu Xiangyi Centrifuge

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QR Code





Profile

CE 02220

FDA 3010704506

Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd has the headquarter in Shanghai Pudong new district. it covers 7000m² and own standard workshop of 9000m². The branch factory is located in Hunan, the GMP-designed factory occupies 3000m².

Shanghai Lu Xiangyi Centrifuge Instrument is specialized in manufacturing centrifuge with a long history. There are a strong technical force, R & D capability, advanced processing equipments and full set of testing devices. The unique design and stable quality win praises from customers in the filed of colleges and universities, research units, pharmaceuticals, medical treatment and petrochemical engineering.

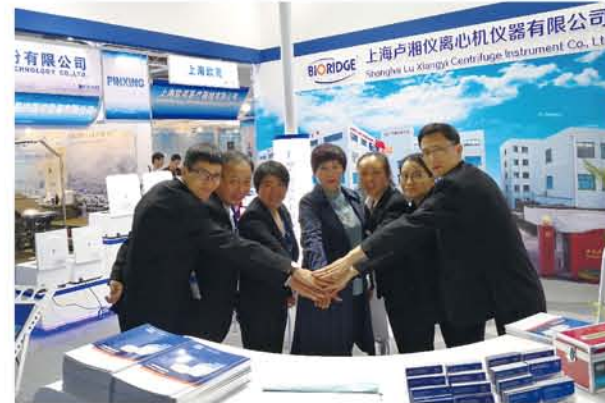
Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd always pay attention to talents cultivation and reservation. There are many senior engineers and doctors, most of them have experience of foreign education and working. With the guidance of leading experts, we cooperate with tertiary institutions and research institute to develop new product. We are the first manufacturer who design and produce the high speed refrigerated centrifuge with the max speed of 25000rpm in China. And we had our own continuous flow rotor, which is made of 316L. The 2000ml round bucket of Large capacity refrigerated centrifuge is convenient for pharmaceuticals company to extra substance.

With the reputation enhancement, our domestic market continue to expand. In the meantime, we actively open up foreign markets by B2B platform and exhibition abroad. We have two brands, LXY is for domestic market, and Bioridge aims for oversea markets. Until now, more than 30 countries had imported our products, eg, UAS, Germany, UK, Canada, Thailand, etc. We always stick to principle of quality first, and supply good pre-sale and after-sale service.

Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd is the only Chinese manufacturer who had passed FDA certification in USA. In addition, the company has the ISO9001: 2008 certificate, ISO13485:2003 and CE certificate.

"Customer supreme" is our service aim, "continuous innovation" is our goal, we will do best to supply good products and service. In addition, we are glad to build technical cooperation with enterprise home and abroad, in order to promote the development of centrifuge business. Our corporate culture and your supports can lead us to a bright future.







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TGL-21M/L580R Tabletop High Speed Refrigerated Centrifuge

Technical performance

- This multipurpose centrifuge has advanced and intelligent technology.
- Microcomputer control, LCD large touch screen.
- Rotor automatic recognition. (optional).
- Silastic sealed ring comfort to GMP, US FDA certificated.
- It has 10 files of acceleration and deceleration level for your choice.
- New electronic lock ensure the safety spin. There are over-speed safety device, over-temperature safety device and automatic alarm device.
- Pre-programmed option and memory storage function.
- The chamber has large space. Many rotors are available and interchangeable.
- Silastic sealed ring comfort to GMP, US FDA certificated.

Specification

Model	TGL-21M	L580R
Max Speed	21000r/min	5800r/min
Max RCF	30642×g	5060×g
Max Capacity	750ml×4	
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99h 59min	
Temperature Setting	-20 ~ +40 °C	
Temperature Accuracy	±1 °C	
Compressor Unit	Imported refrigeration Units. R404a	
Noise	<65dB (A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	725mmx660mmx440mm	
Packing size(LxWxH)	880mmx780mmx620mm	
Net weight	75kg	



Application

Tabletop high speed refrigerated centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment of centrifugal separation used by hospitals, institutes of scientific research, colleges and universities.

Rotor-TGL-21M

No.1 Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 21000r/min Max RCF: 30642xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 5mlx12 Max Speed: 16500r/min Max RCF: 19175xg Adapters: 0.5ml, 1.5ml	No.3 Rotor Capacity: 30mlx6 Max Speed: 15000r/min Max RCF: 23120 Adapters: 0.5ml, 1.5ml
No.3 Rotor Capacity: 10mlx12 Max Speed: 15000r/min Max RCF: 23120xg Adapters: 10ml	No.4 Rotor Capacity: 50mlx6 Max Speed: 13000r/min Max RCF: 17940xg Adapters: 15ml, 20ml	No.7 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16500r/min Max RCF: 26050xg Adapters: 0.2ml, 0.5ml
No.8 Rotor Capacity: 85mlx6 Max Speed: 12000r/min Max RCF: 15805xg Adapters: 50ml, 15ml, 20ml	No.9 Rotor Capacity: 100mlx6 Max Speed: 10000r/min Max RCF: 11960xg Adapters: 50ml It is customizable	

Rotor-L580R

No.1 Rotor capacity: 50mlx6 Max Speed: 5800r/min Max RCF: 5060xg Adapters: 15ml, 20ml	No.3 Rotor capacity: 8x96µL Max Speed: 4000r/min Max RCF: 2200xg	No.3 8x96 well Microplate bucket
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Rotor-TGL-21M/L580R

  Rotor capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3040xg	 Name: Microplate bucket Capacity: 4X2X96 well			
	 Bucket	 1.5mlx25x4	 5mlx28x4 Vacuum Tube	 50mlx4x4
		 10mlx20x4	 15mlx10x4	 250mlx4
	 500ml Bucket	 5ml/7mlx20x4 Vacuum Tube	 15mlx8x4	 20mlx9x4
	 500ml Bottle	 50mlx4x4	 100mlx2x4	 300mlx4
 4x24x5ml Vacuum Tube	 4x37x7ml G RIA Tube			

 Rotor capacity: 750mlx4 Max Speed: 4000r/min Max RCF: 3780xg		 750ml Bucket	 5ml / 7mlx24x4 Vacuum Tube	 5ml / 7mlx37x4 G RIA Tube	 15mlx14x4
		 750ml Bottle	 20mlx12x4	 50mlx5x4	 100mlx3x4
				 300mlx4	 500mlx4

			
	250ml Bucket	1.5mlx9x6/4	5mlx7x6/4
			
	250ml Bottle	5/7mlx9x6/4 Vacuum Tube	10mlx7x6/4 Internal Thread
			
		15mlx5x6/4	20mlx4x6/4
			
		50mlx6/4	100mlx6/4

Rotor capacity: 250mlx6/4

Max Speed: 4200r/min

Max RCF: 3500xg

TGL-20MS/TGL-18MS/TGL-16MS Tabletop High Speed Refrigerated Centrifuge

Technical Performance

- Microcomputer control, DC brushless motor, stable operation, low noise, high speed accuracy.
- Touching panel, programmable operation. The operation parameters can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, Imbalance safety device and automatic alarm device.
- It has 9 files of acceleration and deceleration for your choice.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	TGL-20MS	TGL-18MS	TGL-16MS
Max Speed	20000r/min	18000r/min	16000r/min
Max RCF	27800xg	23755xg	17800xg
Max Capacity	100mlx4		
Speed Accuracy	± 30r/min		
Time Setting	1min~9h59min/1min~99min		
Temperature Setting	-20 ~ +40℃		
Temperature Accuracy	±1℃		
Compressor Unit	Non-CFC R134a		
Noise	<65dB(A)		
Power supply	110V/60Hz, 220V/50Hz		
Dimension(LxWxH)	600mmx470mmx330mm		
Packing size(LxWxH)	720mmx610mmx430mm		
Net weight	50kg		



Application

Tabletop high speed refrigerated centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment used by hospitals, scientific research units and institutions of higher learning.

Rotor

No.1 Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 20000r/min/18000r/min/16000r/min Max RCF: 27800xg/22530xg/17800xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16000r/min/16000r/min/13200r/min Max RCF: 23755xg/23755xg/16110xg Adapters: 0.2ml, 0.5ml	No.3 Rotor Capacity: 5mlx10 Max Speed: 16000r/min/13000r/min/13000r/min Max RCF: 17280xg/11400xg/11400xg Adapters: 0.5ml, 1.5ml
No.3 Rotor Capacity: 5mlx12 Max Speed: 16000r/min/13000r/min/13000r/min Max RCF: 17280xg/11400xg/11400xg Adapters: 0.5ml, 1.5ml	No.4 Rotor Capacity: 2x48 well Max Speed: 3000r/min Max RCF: 1400xg	No.5 Rotor Capacity: 0.5mlx36 Max Speed: 13000r/min/13000r/min/12000r/min Max RCF: 16760xg/16760xg/14300xg
No.5 Rotor Capacity: 0.5mlx48 Max Speed: 13000r/min/13000r/min/12000r/min Max RCF: 16760xg/16760xg/14300xg	No.5 Rotor Capacity: 10mlx12 Max Speed: 13000r/min/13000r/min/12000r/min Max RCF: 16760xg/16760xg/14300xg Adapters: 1.5ml, 5ml	No.5 Adapters: 15mlx8 Max Speed: 13000r/min/13000r/min/2000r/min Max RCF: 16760xg/16760xg/14300xg Adapters: 1.5ml, 5ml
No.6 Rotor Capacity: 50mlx6 Max Speed: 12000r/min/12000r/min/11000r/min Max RCF: 13000xg/13000xg/10950xg Adapters: 15ml, 20ml	No.6 Rotor Capacity: 100mlx4 Max Speed: 12000r/min/12000r/min/10000r/min Max RCF: 13000xg/13000xg/10950xg Adapters: 10ml, 20ml	No.7 Rotor Capacity: 10mlx4 Max Speed: 6000r/min Max RCF: 3200xg

TGL-17M/TGL-16.5M High-Speed Micro Refrigerated Centrifuge

Old Model for TGL-16.5M: H1650R

Technical performance

- This multipurpose centrifuge has advanced and intelligent technology.
- Microcomputer control, LCD large touch screen.
- Rotor automatic recognition
- It has 9 files of acceleration and deceleration level for your choice
- New electronical lock ensure the safety spin. There are over-speed safety device, over-temperature safety device and automatic alarm device.
- Pre-programmed option and memory storage function.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	TGL-17M	TGL-16.5M
Max Speed	17000r/min	16500r/min
Max RCF	21532xg	
Max Capacity	1.5ml/2.2mlx36	
Speed Accuracy	± 30r/min	
Time Setting	1min~99h59min	
Temperature Setting	-20 ~ +40℃	
Temperature Accuracy	±1℃	
Compressor Unit	French Tecumseh Compressor Unit R134a	
Noise	<65dB (A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	280mmx540mmx300mm	
Packing size(LxWxH)	480mmx670mmx585mm	
Net weight	30kg	

Rotor

No.1 Rotor Capacity: 1.5mlx12 Max Speed: 17000/16500r/min Max RCF: 192250/18360xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 5mlx12 Max Speed: 12000r/min Max RCF: 10142xg Adapters: 0.5ml, 1.5ml
No.3 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 15000r/min Max RCF: 21532xg Adapters: 0.2ml, 0.5ml	No.4 Rotor Capacity: 1.5ml/2.2mlx36 Max Speed: 12000r/min Max RCF: 13813xg Adapters: 0.2ml, 0.5ml
No.5 Rotor Capacity: 0.5mlx48 Max Speed: 12000r/min Max RCF: 10920xg	No.6 Rotor Capacity: 3x8x0.2ml for PCR Max Speed: 15000r/min Max RCF: 13800xg
No.7 Rotor Capacity: 0.5mlx18 Max Speed: 16000r/min Max RCF: 15300xg	



TGL-16.5M (H1650R)

Application

It is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment for hospitals, scientific research lab special for micro-tubes and PCR.

TDL-8M/TDL-5M Tabletop High Capacity Refrigerated Centrifuge

Technical Performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touching panel, programmable operation, The operation data can be set according to demands and stored automatically.
- LED display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 9 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TDL-8M	TDL-5M
Max Speed	8000r/min	5000r/min
Max RCF	9100xg	4390xg
Max Capacity	250mlx4	15mlx32
Speed Accuracy	± 30r/min	
Time Setting	1min~99min	
Temperature Setting	-5 ~ +35℃	
Temperature Accuracy	±1℃	
Compressor Unit	Imported refrigeration units. Non-CFC R134a	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	460mmx710mmx420mm	
Packing size(LxWxH)	580mmx730mmx520mm	
Net weight	80kg	



Application

Tabletop high speed refrigerated centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment of centrifugal separation used by hospitals, scientific research units and institutions of higher learning.

Rotor--TDL-8M

No.1 Rotor Capacity: 250mlx4 Max Speed: 4300r/min Max RCF: 3582xg	 250ml Bucket	 1.5mlx9x4	 5mlx7x4	 5/7mlx9x4 vacuum tube	 10mlx7x4 Internal Thread	No.3 Rotor Capacity: 100mlx8 Max Speed: 8000r/min Max RCF: 9100xg Adapters: 10ml, 20ml
	 250ml Bottle	 15mlx5x4	 20mlx4x4	 50mlx4	 100mlx4	

Rotor-TDL-5M

No.1 Rotor Capacity: 100mlx4 Max Speed: 5000r/min Max RCF: 4390xg	No.2 Max Speed: 4000r/min Max RCF: 2810xg	 50mlx2x4 Bucket	Adapters: 1.5mlx2 5ml/7ml vacuum tube. 5ml, 10ml 15ml, 20ml	 15mlx6x4 Bucket	Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml
		 15mlx4x4 Bucket	Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml	 15mlx8x4 Bucket	Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml

Rotor-TDL-5M/TDL-8M

No.2 Rotor Capacity: 7mlx72 Max Speed: 4000r/min Max RCF: 2810xg Apply to tubes with 81mm length	No.2 Rotor Capacity: 7mlx48 Max Speed: 4000r/min Max RCF: 2810xg	No.4 Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200xg
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TG18.5/TG16.5 Tabletop High Speed Centrifuge

Old Model for TG18.5: TG1850-WS

TG16.5: TG1650-WS

Technical Performance

- Microcomputer control, DC brushless motor, stable operation and low noise.
- Touching panel, programmable operation. The operation data can be set according to demands and stored automatically.
- LED Or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, and automatic alarm device, etc.
- It has 9 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TG18.5	TG16.5
Max Speed	18500r/min	16500r/min
Max RCF	23797xg	23669xg
Max Capacity	100mlx4	
Speed Accuracy	± 30r/min	
Time Setting	1min~99min	
Noise	<65dB (A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	330mmx420mmx280mm	
Packing size(LxWxH)	430mmx520mmx390mm	
Net weight	25kg	



Application

Tabletop high speed centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment for centrifugal separation used by hospitals, scientific research units and institutions of higher learning.

Rotor

No.1 Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 18500r/min/16500r/min Max RCF: 23797xg/18930xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 5mlx10 Max Speed: 13000r/min Max RCF: 11400xg Adapters: 0.5ml, 1.5ml	No.2 Rotor Capacity: 5mlx12 Max Speed: 13000r/min Max RCF: 11400xg Adapters: 0.5ml, 1.5ml
No.3 Rotor Capacity: 10mlx12 Max Speed: 12000r/min Max RCF: 14800xg Adapters: 1.5ml, 5ml	No.3 Rotor Capacity: 15mlx8 Max Speed: 12000r/min Max RCF: 14800xg Adapters: 1.5ml, 5ml	No.4 Rotor Capacity: 50mlx6 Max Speed: 12000r/min Max RCF: 13000xg Adapters: 15ml, 20ml
No.4 Rotor Capacity: 100mlx4 Max Speed: 12000r/min Max RCF: 13000xg Adapters: 15ml, 20ml It is customizable	No.5 Rotor Capacity: 10mlx4 Max Speed: 6000r/min Max RCF: 3200xg	No.6 Rotor Capacity: 2x48 well Max Speed: 3000r/min Max RCF: 1400xg
No.7 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 13200r/min Max RCF: 16110xg Adapters: 0.2ml, 0.5ml	No.8 Rotor Capacity: 0.5mlx36 Max Speed: 16000r/min Max RCF: 23669xg	No.8 Rotor Capacity: 0.5mlx48 Max Speed: 16000r/min Max RCF: 23669xg
No.9 Rotor Capacity: 3x8x0.2ml PCR Max Speed: 15000r/min Max RCF: 13800xg		

TG-20.5/L580 Tabletop High Speed Centrifuge

Old Model for TG-20.5: H2050

Technical performance

- This multipurpose centrifuge has advanced and intelligent technology.
- Microcomputer control, LCD large screen display.
- It has 10 files of acceleration and deceleration level for your choice.
- New electronic lock ensure the safety spin.
- There are over-speed safety device, over-temperature safety device and automatic alarm device.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TG-20.5	L580
Max speed	20500r/min	5800r/min
Max RCF	29200xg	5060xg
Max capacity	750mlx4	
Speed accuracy	± 50r/min	
Time setting	1min~99h59min	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	545mmx660mmx490mm	
Packing size(LxWxH)	670mmx780mmx630mm	
Net weight	72kg	

Rotor-TG-20.5

No.1  Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 20500r/min Max RCF: 29200xg Adapters: 0.2ml, 0.5ml	No.2  Rotor Capacity: 10mlx12 Max Speed: 15000r/min Max RCF: 23120xg Adapters: 1.5ml, 5ml	No.3  Rotor Capacity: 50mlx6 Max Speed: 13000r/min Max RCF: 17940xg Adapters: 15ml, 20ml	No.7  Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16500r/min Max RCF: 24890xg Adapters: 0.2ml, 0.5ml	No.8  Rotor Capacity: 100mlx4 Max Speed: 11000r/min Max RCF: 11720xg Adapters: 10ml, 20ml
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Rotor-TG-20.5/L580

No.4  Rotor capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3220xg	 Name: Microplate bucket Capacity: 4X2X96 well	 Bucket	 500ml Bucket	 500ml Bottle	 1.5mlx25x4	 5mlx28x4 Vacuum Tube	 50mlx4x4	 10mlx20x4	 15mlx10x4	 250mlx4	 5ml/7mlx20x4 Vacuum Tube	 15mlx8x4	 20mlx9x4	 50mlx4x4	 100mlx2x4	 300mlx4	 4x24x5ml Vacuum Tube	 4x37x7ml GRIA Tube
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Application

Tabletop high speed centrifuge has a large capacity. It is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment used by hospitals, scientific research units and institutions of higher learning.

No.4



Rotor capacity: 750mlx4
Max Speed: 4000r/min
Max RCF: 3780xg



750ml Bucket

750ml Bottle

5ml / 7mlx24x4
Blood Vacuum Tube

5ml / 7mlx37x4
GRIA Tube

15mlx14x4

20mlx12x4

50mlx5x4

100mlx3x4

300mlx4

500mlx4

No.5



Rotor capacity: 250mlx8
Max Speed: 4200r/min
Max RCF: 3500xg



250mlx6

250ml Bottle

1.5mlx9x6

5mlx7x6

5/7mlx9x6
Blood Vacuum Tube

10mlx7x6
Internal thread

15mlx5x6

20mlx4x6

50mlx6

100mlx6

No.6



Rotor capacity: 250mlx4
Max Speed: 4300r/min
Max RCF: 3582xg



250mlx4

250ml Bottle

1.5mlx9x4

5mlx7x4

5/7mlx9x4
Blood Vacuum Tube

10mlx7x4
Internal thread

15mlx5x4

20mlx4x4

50mlx4

100mlx4

No.4



Rotor Capacity: 4x2x96 well
Max Speed: 4000r/min
Max RCF: 3040xg



4x2x96 well
Microplate Bucket

1.5mlx25x4

5mlx28x4
Vacuum tube

10mlx20x4
Internal Thread

15mlx10x4

50mlx4x4

It is customizable

TG19/TD6 Tabletop Large-Capacity High Speed Centrifuge

Technical performance

- This multipurpose centrifuge has advanced and intelligent technology.
- Microcomputer control, LCD touching screen.
- Rotor auto recognition (optional)
- It has 10 files of acceleration and deceleration level for your choice.
- New electronic lock ensure the safety spin. It has over-speed safety device.
- Pre-programmed option and memory storage function.
- The chamber has large space. Many rotors are available and interchangeable.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	TG19	TD6
Max Speed	19000r/min	6000r/min
Max RCF	24540×g	5420×g
Max Capacity	750ml×4	
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99h 59min	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	495mmx620mmx445mm	
Packing size(LxWxH)	710mmx660mmx490mm	
Net weight	60kg	



Application

It is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment for hospitals, scientific research lab. special for Large-Capacity use.

Rotor-TG19

No.1  Rotor Capacity: 1.5mlx12 Max Speed: 19000r/min Max RCF: 24540×g Adapters: 0.2ml, 0.5ml	No.2  Rotor Capacity: 5mlx12 Max Speed: 16500r/min Max RCF: 19175×g Adapters: 0.5ml, 1.5ml	No.3  Rotor Capacity: 30mlx6 Max Speed: 15000r/min Max RCF: 23120×g
No.3  Rotor Capacity: 10mlx12 Max Speed: 15000r/min Max RCF: 23120×g Adapters: 1.5ml, 5ml	No.4  Rotor Capacity: 50mlx6 Max Speed: 13000r/min Max RCF: 17940×g	No.7  Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16500r/min Max RCF: 26050×g Adapters: 0.2ml, 0.5ml
No.8  Rotor Capacity: 85mlx6 Max Speed: 12000r/min Max RCF: 15805×g Adapters: 50ml, 15ml, 20ml	No.9  Rotor Capacity: 100mlx6 Max Speed: 10000r/min Max RCF: 11960×g Adapters: 10ml, 20ml customization	

Rotor-TD6

No.1  Rotor Capacity: 50mlx6 Max Speed: 6000r/min Max RCF: 5420×g Adapters: 15ml, 20ml	No.3  Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200×g	 8x96 well Microplate Bucket
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Rotor-TG19/TD6

 Rotor Capacity: 750mlx4 Max Speed: 4000r/min Max RCF: 3780×g	 750ml Bucket  750ml Bottle	 5ml/7mlx24x4 vacuum tube  5ml/7mlx37x4 G RIA Tube  15mlx14x4
		 20mlx12x4  50mlx5x4  100mlx3x4
		 250mlx4  500mlx4

 Rotor Capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3040×g	 Microplate 4x2x96 well  bucket	 1.5mlx25x4  5mlx28x4 vacuum tube  10mlx20x4 Internal Thread
		 15mlx10x4  50mlx4x4  100mlx2x4
		 250mlx4
 Rotor Capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3040×g	 750ml Bucket  750ml Bottle	 5ml/7mlx19x4 vacuum tube  15mlx9x4  20mlx7x4
		 50mlx3x4  100mlx4  250mlx4
		 4x24x5ml vacuum tube  4x37x7ml G RIA Tube

 Rotor Capacity: 250mlx6 Max Speed: 4200r/min Max RCF: 3500×g	 250mlx6  250ml Bottle	 1.5mlx9x6/4  5mlx7x6/4  5/7mlx9x6/4 vacuum tube
 Rotor Capacity: 250mlx4 Max Speed: 4300r/min Max RCF: 3582×g		 10mlx7x6/4 Internal Thread  15mlx5x6/4  20mlx4x6/4
		 50mlx6/4  100mlx6/4

H2500R/H2200R/H2100R Floor-standing High Speed Refrigerated Centrifuge

Technical performance

- The max speed is 25000rpm, and max RCF is 64983g.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LED or LCD display, touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	H2500R	H2200R	H2100R
Max Speed	25000r/min	22000rpm	21000rpm
Max RCF	64983xg	52000xg	50400xg
Max Capacity	1000mlx4	600mlx6	500mlx6
Speed Accuracy	± 50r/min		
Time Setting	1min~99h59min		
Temperature Setting	-20 ~ +40°C		
Temperature Accuracy	±1°C		
Compressor Unit	French Tecumseh Compressor Unit, R404a		
Noise	<65dB (A)		
Power supply	110V/60Hz, 220V/50Hz		
Dimension(LxWxH)	710mmx840mmx1140mm		
Packing size(LxWxH)	890mmx960mmx1400mm		
Net weight	280kg		



Rotor-H2500R

No.1 Rotor Capacity: 5mlx10 Max Speed: 25000r/min Max RCF: 64983xg Adapters: 0.5ml, 1.5ml	No.1 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 25000r/min Max RCF: 64983xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 10mlx16 Max Speed: 23000r/min Max RCF: 60900xg Adapters: 1.5ml, 5ml
No.3 Rotor Capacity: 50mlx8 Max Speed: 18000r/min Max RCF: 40930xg Adapters: 10ml, 20ml	No.4 Rotor Capacity: 250mlx6 Max Speed: 14000r/min Max RCF: 30200xg Adapters: 50ml, 100ml It is customizable	No.5 Rotor Capacity: 500ml/400mlx6 Max Speed: 10000r/min Max RCF: 17800xg Adapters: 50ml, 100ml, 250ml It is customizable
No.6 Rotor Capacity: 1000mlx4 Max Speed: 7000r/min Max RCF: 9980xg Adapters: 100ml, 250ml, 300ml, 500ml. It is customizable	No.7 Continuous Flow Rotor Rotor Capacity: 1000ml Max Speed: 10000r/min Max RCF: 28100xg Standard flow: 200-600ml/min Material: Titanium alloy	No.8 Continuous Flow Rotor Rotor Capacity: 3000ml Max Speed: 10000r/min Max RCF: 14800xg Standard flow: 200-800ml/min Material: Titanium alloy

Rotor-H2200R/H2100R

No.1 	Rotor Capacity: 1.5ml/2.2mlx36 Max Speed: 22000r/min、21000r/min Max RCF: 52000xg、50400xg Adapters: 0.2ml、0.5ml				
No.1 	Rotor Capacity: 10mlx16 Max Speed: 22000r/min、21000r/min Max RCF: 52000xg、50400xg Adapters: 1.5ml、5ml				
No.1 	Rotor Capacity: 5mlx16 Max Speed: 22000r/min、21000r/min Max RCF: 52000xg、50400xg Adapters: 0.5ml、1.5ml	No.2 	Rotor Capacity: 10mlx18 Max Speed: 21000r/min Max RCF: 50400xg Adapters: 1.5ml、5ml		
No.3 	Rotor Capacity: 50mlx6 Max Speed: 20000r/min Max RCF: 43000xg Adapters: 10ml、20ml	No.4 	Rotor Capacity: 50mlx8 Max Speed: 18000r/min Max RCF: 35047xg Adapters: 10ml、20ml	No.5 	Rotor Capacity: 20mlx12 Max Speed: 16500r/min Max RCF: 31100xg Adapters: 5ml、10ml
No.6 	Rotor Capacity: 15mlx32 Max Speed: 16000r/min Max RCF: 30940xg Adapters: 5ml、10ml	No.7 	Rotor Capacity: 70mlx6 Max Speed: 15000r/min Max RCF: 25700xg	No.8 	Rotor Capacity: 100ml/85mlx8 Max Speed: 14000r/min Max RCF: 26952xg Adapters: 10ml、20ml It is customizable
No.9 	Rotor Capacity: 250mlx6 Max Speed: 12000r/min Max RCF: 22470xg Adapters: 50ml、100ml It is customizable	No.10 	Rotor Capacity: 300mlx6 Max Speed: 11000r/min Max RCF: 19650xg Adapters: 50ml、100ml It is customizable	No.11 	Rotor Capacity: 500ml/400mlx6 Max Speed: 9000r/min Max RCF: 14400xg Adapters: 50ml、100ml、250ml It is customizable
No.12 	Continuous Flow Rotor Rotor Capacity: 1000ml Max Speed: 14000r/min Max RCF: 21500xg Standard flow: 200-600ml/min Material: Aluminum alloy Stainless Steel	No.13 	Continuous Flow Rotor Rotor Capacity: 3000ml Max Speed: 8000r/min Max RCF: 9500xg Standard flow: 200-800ml/min Material: Aluminum alloy Stainless Steel	No.14 	Rotor Capacity: 600mlx6 Max Speed: 7000r/min Max RCF: 9100xg Adapters: 50ml、100ml、250ml It is customizable This rotor applies to H2200R only

TD5.5 Tabletop High Capacity Centrifuge

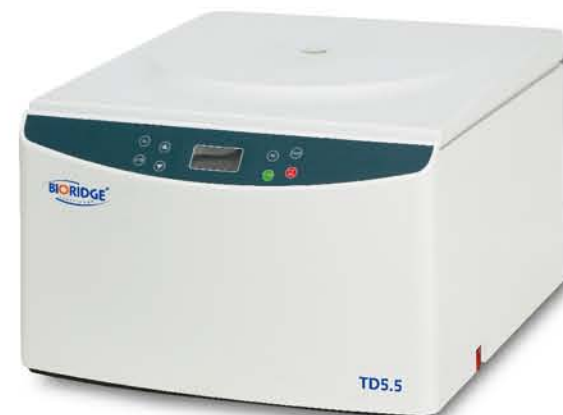
Old Model for TD5.5: L550

Technical performance

- Microcomputer control, variable-conversion motor which delivers high torque, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- It has 10 files of acceleration and deceleration lever for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD5.5
Max Speed	5500r/min
Max RCF	5310xg
Max Capacity	500mlx4
Speed Accuracy	± 30r/min
Time Setting	1min~99min/1min~99h59min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	460mmx540mmx340mm
Packing size(LxWxH)	550mmx630mmx430mm
Net weight	31kg



Application

TD5.5 Tabletop large capacity centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology, etc. It is elementary for hospitals, scientific research units, colleges and universities for separation.

Rotor

No.1



Rotor capacity: 15mlx12
Max Speed: 5500r/min
Max RCF: 5310xg

No.3



Rotor capacity: 8x96well
Max Speed: 4000r/min
Max RCF: 2200xg



8x96 well
Microplate Bucket

No.2



Rotor capacity: 500mlx4
Max Speed: 4000r/min
Max RCF: 3220xg



1.5mlx20x4	5ml/7mlx20x4 Blood Vacuum Tube	10mlx15x4 GRIA Tube
15mlx8x4	20mlx9x4	50mlx4x4
100mlx2x4		250mlx4
1.5mlx25x4	5mlx28x4 Blood Vacuum Tube	10mlx20x6
15mlx10x4	50mlx4x4	250mlx4
	4x2x96 Microplate	
	4x24x7ml Blood Vacuum Tube	

No.4



Rotor capacity: 100mlx4
Max Speed: 5000r/min
Max RCF: 4390xg



Adapters: 1.5mlx4x4	Adapters: 5ml/7mlx4x4 Blood Vacuum Tube
Adapters: 5mlx2x4	Adapters: 10mlx3x4 GRIA Tube
Adapters: 15mlx4	Adapters: 20mlx4
Adapters: 50mlx4	

No.5



Rotor capacity: 4200r/min
Max RCF: 3100xg



Adapters: 1.5mlx2
5ml/7ml Blood Vacuum Tube
5ml, 10ml
15ml, 20ml

Adapters: 1.5ml
5ml/7ml Blood Vacuum Tube
5ml, 10ml



Adapters: 1.5ml
5ml/7ml Blood Vacuum Tube
5ml, 10ml

Adapters: 1.5ml
5ml/7ml Blood Vacuum Tube
5ml, 10ml

No.6



Rotor capacity: 4000r/min
Max Speed: 3310xg
Max RCF: 500mlx4



TD5M Tabletop Low Speed Centrifuge

Old Model for TD5M: TD5M-WS

Technical performance

- Microcomputer control, variable-conversion motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD5M
Max Speed	5000r/min
Max RCF	5030xg
Max Capacity	500mlx4
Speed Accuracy	± 50r/min
Time Setting	1min~99min
Noise	<65db(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	460mmx540mmx340mm
Packing Size(LxWxH)	550mmx630mmx430mm
Net Weight	31kg



Application

TD5M Tabletop Low Speed Centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology, etc. It applies to hospitals, scientific research units, colleges and universities for centrifugal separation.

Rotor

No.1 Rotor Capacity: 500mlx4 Max Speed: 4000r/min Max RCF: 3220xg	500ml Bucket	1.5mlx20x4	5ml/7mlx20x4 Blood Vacuum Tube	10mlx15x4 GRIA Tube
	500ml Bottle	15mlx8x4	20mlx9x4	50mlx4x4
	bucket	100mlx2x4		250mlx4
		1.5mlx25x4	5mlx28x4 Blood Vacuum Tube	10mlx20x4
		15mlx10x4	50mlx4x4	250mlx4
			4x2x96 Microplate	
			4x24x7ml Blood Vacuum Tube	

No.2



Rotor Capacity: 50mlx8
Max Speed: 5000r/min
Max RCF: 5030xg



Adapter: 1.5mlx2x8

Adapter: 5ml/7mlx8 Vacuum Tube

Adapter: 5mlx8

Adapter: 10mlx8

Adapter: 15mlx8

Adapter: 20mlx8

No.3



Max Speed: 4300r/min
Max RCF: 3582xg



15ml/10mlx4x4 Bucket

Adapter: 1.5ml

Adapter: 5ml

Adapter: 5ml/7m Vacuum Tube



15ml/10mlx6x4 Bucket

Adapter: 1.5ml

Adapter: 5ml

Adapter: 5ml/7m Vacuum Tube



15ml/10mlx8x4 Bucket

Adapter: 1.5ml

Adapter: 5ml

Adapter: 5ml/7m Vacuum Tube

No.3



Rotor Capacity: 250mlx4
Max Speed: 4300r/min
Max RCF: 3582xg



250ml Bucket

1.5mlx9x4



5/7mlx9x4 Vacuum Tube



5mlx7x4



10mlx7x4 Internal Thread



15mlx5x4



20mlx4x4



50mlx4



100mlx4

No.3



Rotor Capacity: 7mlx72
Max Speed: 4300r/min
Max RCF: 3582xg



7mlx18x4 Bucket

No.4



Rotor Capacity: 8x96well
Max Speed: 4000r/min
Max RCF: 2200xg



8x96well Microplate

No.5



Max Speed: 4000r/min
Max RCF: 3000xg



7mlx12x4 Bucket



15mlx6x4 Bucket



15mlx9x4 Bucket



50mlx4 Bucket



50x2x4 Bucket



100x4 Bucket

TD5A Tabletop Low Speed Centrifuge

Old Model for TD5A: TD5A-WS

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP, US FDA certificated.

Specification

Model	TD5A
Max Speed	5000r/min
Max RCF	4390xg
Max Capacity	15mlx36
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	460mmx540mmx340mm
Packing Size(LxWxH)	550mmx630mmx430mm
Net Weight	28kg



Application

TD5A Tabletop low speed centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering and immunology etc. It is the essential equipment of centrifugal separation used by hospitals, scientific research units and institutions of higher learning.

Rotor

No.1



Rotor Capacity: 7mlx72
Max Speed: 4000r/min
Max RCF: 3000xg



7mlx18x4
Bucket

No.1



Rotor Capacity: 100mlx4
Max Speed: 4000r/min
Max RCF: 3000xg



100mlx4
Bucket

Adapter: 1.5mlx4x4

Adapter: 5ml/7mlx4x4
Vacuum tube

Adapter: 5mlx2x4

Adapter: 10mlx3x4
Internal Thread

Adapter: 15mlx4

Adapter: 20mlx4

Adapter: 50mlx4

No.2



Rotor Capacity: 50mlx4
Max Speed: 5000r/min
Max RCF: 4390xg



50mlx4
Bucket

Adapter: 1.5mlx2x4

Adapter: 5ml/7mlx4
Vacuum tube

Adapter: 5mlx4

Adapter: 10mlx4

Adapter: 15mlx4

Adapter: 20mlx4

No.3



Max Speed: 4000r/min
Max RCF: 2810xg



50mlx2x4
Bucket



15ml/10mlx4x4
Bucket

Adapter: 1.5mlx2
5ml/7ml Vacuum tube
5ml, 10ml
15ml, 20ml



15ml/10mlx6x4
Buckets
Adapter: 1.5ml
5ml/7ml Vacuum tube
5ml, 10ml



15ml/10mlx8x4
Buckets
Adapter: 1.5ml
5ml/7ml Vacuum tube
5ml, 10ml

No.4



Rotor Capacity: 8x96 well
Max Speed: 4000r/min
Max RCF: 2200xg



8x96 well
Microplate

No.5



Rotor Capacity: 10mlx12
Max Speed: 5000r/min
Max RCF: 3500xg
Adapter: 1.5ml, 5ml

No.5



Rotor Capacity: 50mlx8
Max Speed: 5000r/min
Max RCF: 3500xg
Adapter: 15ml, 20ml

No.6



Max Speed: 4000r/min
Max RCF: 3000xg



7mlx12x4
Bucket



15mlx6x4
Bucket



15mlx9x4
Bucket



50mlx4
Bucket



50x2x4
Bucket



100x4
Bucket

TD5 Tabletop Low Speed Centrifuge

Old Model for TD5: TDZ5-WS

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD5
Max Speed	5000r/min
Max RCF	4390xg
Max Capacity	15mlx32
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	460mmx540mmx340mm
Packing Size(LxWxH)	550mmx630mmx430mm
Net Weight	28kg



Application

TD5 Tabletop Low Speed Centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology, etc. It applies to hospitals, scientific research units, colleges and universities for centrifugal separation.

Rotor

No.1 Rotor Capacity: 50mlx4 Max Speed: 5000r/min Max RCF: 4390xg	 50mlx4 Bucket	Adapter: 1.5mlx2x4	Adapter: 5ml/7mlx4 Vacuum Tube	Adapter: 5mlx4
		Adapter: 10mlx4	Adapter: 15mlx4	Adapter: 20mlx4
No.2 Rotor Capacity: 50mlx8 Max Speed: 4000r/min Max RCF: 2810xg	 50mlx2x4 Bucket	Adapter: 1.5mlx2x8	Adapter: 5ml/7mlx8 Vacuum Tube	Adapter: 5mlx8
		Adapter: 10mlx8	Adapter: 15mlx8	Adapter: 20mlx8
No.3 Max Speed: 4000r/min Max RCF: 2810xg	 15mlx4x4 Bucket	Adapter: 1.5ml	Adapter: 5ml, 10ml	Adapter: 5ml/7m Vacuum Tube
	 15mlx6x4 Bucket	Adapter: 1.5ml	Adapter: 5ml, 10ml	Adapter: 5ml/7m Vacuum Tube
	 15mlx8x4 Bucket	Adapter: 1.5ml	Adapter: 5ml, 10ml	Adapter: 5ml/7m Vacuum Tube
No.4 Rotor Capacity: 7mlx12 Max Speed: 4000r/min Max RCF: 2810xg	 7mlx12x4 Bucket			
No.5 Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200xg	 8x96 well Microplate			

TD6B/TD5B Tabletop Low Speed Centrifuge

Old Model for TD6B: TDZ6B-WS

TD5B: TDZ5B-WS

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation datas can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD6B	TD5B
Max Speed	6000r/min	5000r/min
Max RCF	5120xg	4100xg
Max Capacity	15ml×16	
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99min	
Noise	<65dB(A)	
Power Supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	410mmx490mmx310mm	
Packing Size(LxWxH)	500mmx580mmx400mm	
Net Weight	22kg	



Application

TD6B/TD5B tabletop low speed centrifuge is newly developed by our company on the basis of rich experience in centrifuge line. It can meet the requirement of clinical medicine.

Rotor-TD6B

No.1 Rotor Capacity: 15mlx12 Max Speed: 6000r/min Max RCF: 5120xg	
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Rotor-TD5B

No.1 Rotor Capacity: 10mlx24 Max Speed: 5000r/min Max RCF: 4100xg	
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Rotor-TD6B/TD5B

No.2 Max Speed: 4200r/min Max RCF: 2760xg	 5mlx2x12 Bucket	5ml/7ml Vacuum Tube		
	 10mlx2x12 Bucket	Adapter: 0.5ml	Adapter: 1.5ml	Adapter: 5ml/7m Vacuum Tube
	 15mlx12 Bucket	Adapter: 1.5ml	Adapter: 5ml, 10ml	Adapter: 5ml/7m Vacuum Tube
No.2 Rotor Capacity: 15mlx16 Max Speed: 4200r/min Max RCF: 2760xg	 15mlx2x8 Bucket	Adapter: 1.5ml		Adapter: 5ml
		Adapter: 10ml		Adapter: 5ml/7ml Vacuum Tube
No.2 Rotor Capacity: 50mlx4 Max Speed: 4200r/min Max RCF: 2760xg	 50mlx4 Bucket	Adapter: 1.5mlx2x4	Adapter: 5mlx4	Adapter: 10mlx4
		Adapter: 15mlx4	Adapter: 20mlx4	Adapter: 5ml/7mlx4 Vacuum Tube

TD4B Tabletop Low Speed Centrifuge

Old Model for TD4B: TDZ4B-WS

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD4B
Max Speed	4200r/min
Max RCF	2760xg
Max Capacity	20mlx12
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	410mmx490mmx310mm
Packing Size(LxWxH)	500mmx580mmx400mm
Net Weight	22kg



Application

TD4B tabletop low speed centrifuge is newly developed by our company on the basis of rich experience in centrifuge line. It can meet the requirement of clinical medicine.

Rotor

No.1		Optional: Aluminum Rotor Stainless Steel Tubes	Rotor Capacity: 10mlx18 Max Speed: 4000r/min Max RCF: 2200xg	Adapter: 1.5ml	Adapter: 5ml
				Adapter: 5ml/7ml Vacuum Tube	
No.1		Optional: Aluminum Rotor Stainless Steel Tubes	Rotor Capacity: 20mlx12 Max Speed: 4000r/min Max RCF: 2200xg	Adapter: 5ml	Adapter: 10ml
				Adapter: 5ml/7ml Vacuum Tube	
No.2		Max Speed: 4200r/min Max RCF: 2760xg		Apply to 5ml/7ml Vacuum Tube	
				Adapter: 0.5ml, 1.5ml	Adapter: 5ml/7ml Vacuum Tube
No.2		Rotor Capacity: 50mlx4 Max Speed: 4200r/min Max RCF: 2760xg		Adapter: 1.5mlx2x4	Adapter: 5mlx4
				Adapter: 15mlx4	Adapter: 20mlx4
				Adapter: 5ml/7ml Vacuum Tube	

TD4 Tabletop Low Speed Centrifuge

Old Model for TD4: TDZ4-WS

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD4
Max Speed	4000r/min
Max RCF	2500xg
Max Capacity	20mlx12
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<60dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	330mmx420mmx280mm
Packing Size(LxWxH)	430mmx520mmx390mm
Net Weight	14kg



Application

TD4 Tabletop Low Speed Centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology, etc. It is popular with hospitals, scientific research units, colleges and universities.

Rotor

No.1		Rotor Capacity: 7mlx12 Max Speed: 4000r/min Max RCF: 2220xg For 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 7mlx18 Max Speed: 4000r/min Max RCF: 2220xg For 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 7mlx24 Max Speed: 4000r/min Max RCF: 2220xg For 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 10ml/15mlx12 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 1.5ml, 5ml 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 10mlx18 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 1.5ml, 5ml 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 10mlx24 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 1.5ml, 5ml 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 20mlx12 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 5ml, 10ml 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 50mlx4 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 15ml, 20ml 5ml/7ml Vacuum Tube
No.1		Rotor Capacity: 50mlx6 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 15ml, 20ml 5ml/7ml Vacuum Tube
No.2		Rotor Capacity: 15mlx8 Max Speed: 4000r/min Max RCF: 2220xg Adapter: 1.5ml, 5ml, 10ml 5ml/7ml Vacuum Tube
No.3		Rotor Capacity: 50mlx4 Max Speed: 4000r/min Max RCF: 2500xg

Optional:
No.1 Plastic Rotor can be updated to Aluminum Rotor.
No.1 Plastic tubes can be updated to Stainless Steel Tubes.

TG16A Tabletop High Speed Centrifuge

Old Model for TG16A: TG16A-WS

Technical Performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touching panel, programmable operation. The operation data can be set according to demand and stored automatically.
- LED digital display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TG16A
Max Speed	16000r/min
Max RCF	17800xg
Max Capacity	5mlx10
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	230mmx310mmx240mm
Packing size(LxWxH)	290mmx400mmx330mm
Net weight	9kg



Application

TG16A tabletop high speed centrifuge have the small size and low noise. It is the essential equipment of centrifugal separation used by hospitals, scientific research units and institutions for higher learning.

Rotor

No.1



Rotor Capacity: 1.5ml/2.2mlx12
Max Speed: 16000r/min
Max RCF: 17800xg
Adapters: 0.2ml, 0.5ml

No.2



Rotor Capacity: 5mlx10
Max Speed: 13000r/min
Max RCF: 11400xg
Adapters: 0.5ml, 1.5ml

No.3



Rotor Capacity: 1.5ml/2.2mlx18
Max Speed: 13200r/min
Max RCF: 16110xg
Adapters: 0.2ml, 0.5ml

TD4A Portable centrifuge



Application

TD4A Tabletop Low Speed Centrifuge is widely used in the field of clinical medicine, biochemistry, genetic engineering, immunology, etc. It is popular with clinic and reacher lab.

Technical performance

- It has ABS housing and LED display.
- The speed and time can be programmable.
- There are lid safety device, it can make the operation safe.
- The machine can program memory. It can store the specification of the last operation.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD4A
Max Speed	4000r/min
Max RCF	2220xg
Max Capacity	50mlx6
Speed Accuracy	± 30r/min
Time Setting	1min~60min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	320mmx410mmx320mm
Packing Size(LxWxH)	420mmx510mmx420mm
Net Weight	12kg

Rotor

 Rotor capacity: 15mlx12 Max Speed: 4000r/min Max RCF: 2220xg	 Rotor capacity: 50mlx6 Max Speed: 4000r/min Max RCF: 2220xg
 Rotor capacity: 20mlx8 Max Speed: 4000r/min Max RCF: 2220xg	 Rotor capacity: 15mlx6 Max Speed: 4000r/min Max RCF: 2220xg

TD4Y Portable centrifuge



Application

TD4Y low speed centrifuge is portable design and has low noise. It is popular with clinic, research and university.

Technical performance

- Microcomputer control, brushless motor.
- It is programmable and has LED display.
- It has speed/RCF switch easily.
- There are lid safety device, speed safety device, errors detection.
- ABS housing make the clean easy
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD4Y
Max Speed	4000r/min
Max RCF	1980xg
Max Capacity	15mlx6
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	310mmx260mmx220mm
Packing size(LxWxH)	370mmx320mmx280mm
Net weight	14kg

Rotor

No.1 Rotor Capacity: 7mlx12 Max Speed: 4000r/min Max RCF: 1980xg	No.2 Rotor Capacity: 15mlx6 Max Speed: 4000r/min Max RCF: 1980xg
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TD5P/ TD4P PRP Centrifuge

Old Model for TD5P: PRP-500
TD4P: PRP-400

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- Various of PRP kit is available.
- Special program is made for PRP kit.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD5P	TD4P
Max Speed	5000r/min	4000r/min
Max RCF	4100xg	2220xg
Max Capacity	10ml/15ml/50ml swing rotor	7ml/15ml/20ml/50ml angle rotor
Speed Accuracy	± 30r/min	
Time Setting	1min ~ 99min	
Noise	<65dB(A)	
Power Supply	110V/60Hz, 220V/50Hz	
Dimension	410mmx490mmx310mm	330mmx420mmx280mm
Packing Size	500mmx580mmx400mm	430mmx520mmx390mm
Net Weight	22kg	14kg

Rotor



The PRP operation Demo



Blood collection
Transfer blood to
PRP Kit

Put PRP kit into the rotor

From the bottom to the top:
Red blood cell, PRP and plasma

PRP extraction

- Rotors or adapters can be made according to the request of PRP kits.

TD5G Low Speed Centrifuge



Application

TD5G low speed centrifuge is used in laboratory, hospitals, colleges and universities.

Technical performance

- Elegant shape, ABS housing, long service life and easy to clean.
- The machine can stop running with the lid open. This can ensure a safe running.
- It runs quietly and stably.
- The speed and time can be set according to demands.
- The data of the last operation can be stored.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TD5G
Max Speed	4000r/min
Max RCF	1790xg
Rotor Capacity	15mlx6 / 7mlx12 (Non replaceable)
Speed Accuracy	± 30r/min
Time Setting	1min~60min
Noise	<60dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	270mmx270mmx240mm
Packing Size(LxWxH)	320mmx320mmx280mm
Net Weight	5kg

TG12X Microhematocrit Centrifuge

Old Model for TG12X: TG12MX



Application

TG12X Microhematocrit Centrifuge is mainly used to determine the value of blood cell in the blood. It can separate blood from solution.

Technical performance

- Microcomputer control, brushless DC motor, stable operation, low noise.
- LED display, user-friendly interface, simple and convenient operation
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, and automatic alarm device.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	TG12X
Max Speed	12000r/min
Max RCF	13500xg
Max Capacity	24 pieces of capillaries
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	230mmx310mmx240mm
Packing Size(LxWxH)	290mmx400mmx330mm
Net Weight	9kg

Rotor

	Aluminum Rotor Capacity: 12 pieces of capillaries Max Speed: 12000r/min Max RCF: 13500xg
	Aluminum Rotor Capacity: 24 pieces of capillaries Max Speed: 12000r/min Max RCF: 13500xg
	Plastic Readable Rotor Capacity: 24 pieces of capillaries Max Speed: 12000r/min Max RCF: 13500xg

TD4G Gel Card Centrifuge



Application

This machine is used for blood routine examination, gel card and immunodetection.

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- The efficient program of blood gel cards and Serum test.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	TD4G	
Number of Micro-gel (six columns)	12cards	24cards
Max Speed	2200r/min	2000r/min
Max RCF	540xg	
Speed Accuracy	± 30r/min	
Time Setting	1min~99min	
Noise	<65dB(A)	
Power Supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	410mmx490mmx310mm	
Packing Size(LxWxH)	500mmx580mmx400mm	
Net Weight	22kg	

Rotor



No.1
Rotor Capacity: 12 gel cards
Max Speed: 2200r/min
Max RCF: 540xg



No.2
Rotor Capacity: 24 gel cards
Max Speed: 2000r/min
Max RCF: 540xg

F37-12X2 Gel Cards Incubator



Technical performance

- Blood card/ID card incubator holds 2 independent incubation zones.
- Each zone has the capacity of 12 Gel cards with independent temperature control.
- Suitable many types of Gel cards of various manufacturers.
- LED display makes easily to set up time and keep the temperature.
- Prompt tone is available when reaches a set temperature and the end of period.
- Transparent lid makes more convenient observation of the process.

Technical performance

Model	F37-12X2
Capacity	24 Gel cards
Temperature	35℃—55℃
Temperature uniformity	≤0.5℃
Temperature stability	≤0.1℃
Temperature accuracy	<0.2℃
Timer	1sec~99min
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	350mmx270mmx142mm
Packing Size(LxWxH)	450mmx340mmx200mm
Net Weight	7kg

TD3 Cyto centrifuge



Rotor Capacity: 0.5mlx6
Max Speed: 3000r/min
Max RCF: 730xg



Rotor Capacity: 2mlx12
Max Speed: 3000r/min
Max RCF: 730xg

Application

TD3 Cyto Centrifuge can be used in immune hematology laboratory for blood separation and determining the determination of antigens and antibody. It is necessary for blood bank and medical field.

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	TD3	
Max Speed	3000r/min	
Max RCF	730xg	
Capacity	0.5mlx6	2mlx12
Speed Accuracy	± 30r/min	
Time Setting	1min~99min	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	330mmx420mmx280mm	
Packing size(LxWxH)	430mmx520mmx390mm	
Net weight	14kg	22kg

TD-10K/TD-6K/TD-4K Mini Centrifuge



Technical performance

- The patent of electrostatic technology, operation with ultra low noise.
- Microcomputer control, DC brushless motor, stable operation.
- The machine is durable, safe and reliable.
- US FDA certified.

Specification

Model	TD-10K	TD-6K	TD-4K
Max Speed	10000r/min	6000r/min	4000r/min
Max RCF	5000xg	2000xg	900xg
Capacity	0.2mlx2x8 1.5ml/0.5ml/0.2mlx6		
Noise	<48dB(A)		
Power Supply	110V/60Hz, 220V/50Hz		
Dimension(LxWxH)	189mmx161mmx122mm		
Packing Size(LxWxH)	330mmx250mmx210mm		
Net Weight	1kg		

TD5Z Fat Transplantation Centrifuge



Application

TD5Z Fact Transplantation Centrifuge can be used in the field of plastic surgery and dermatological department. It can separate fat quickly. The fat will not be damaged by the heat in the operation. It increase the success rate of the fact transplantation.

Technical performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.

Specification

Model	TD5Z
Max Speed	5000r/min
Max RCF	4390xg
Capacity	50ml(syringe)x4 20ml(syringe)x4 10ml(syringe)x4
Speed Accuracy	± 30r/min
Time Setting	1min~99min
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	460mmx540mmx340mm
Packing Size(LxWxH)	550mmx630mmx430mm
Net Weight	28kg



TD4X Blood Washing Centrifuge



Application

It has microprocessor control, DC brushless motor.
The SERO rotor is used for erythrocyte washing.
The HLA rotor is for lymphocyte washing.

Specification

Model	TD4X	
Rotor type	HLA Rotor	SERO Rotor
Rotor Capacity	(0.25~1ml)x12	7mlx12
Max RCF	2000xg	1000xg
Drive	Microcomputer control, brushless DC motor drive	
Time range	Programmed timekeeping	
Noise	<60dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	330mmx420mmx280mm	
Packing size(LxWxH)	430mmx520mmx390mm	
Net weight	14kg	

Rotors

Rotor Name	Key	RFC	Centrifugal Time	Use
HLA Rotor For Lymphocyte Washing	1	2000xg	180s	Lymphocyte separation incubated cell separation
	2	1000xg	3s	Hematob last exenterate(thrombin disposal)
	3	1000xg	60s	Lymphocyte Washing
SERO Rotor For Erythrocyte Washing	1	500xg	60s	Blood grouping, image of hemagglutination reaction
	2	1000xg	15s	Cross matching, and the testing of antistaphyloysis
	3	1000xg	60s	Hematocyte washing, the extraction of serum and plasma



LDJ-5MD/LDJ-5M Oil Test Centrifuge

Technical performance

- Microcomputer control, electronic lock and AC variable-conversion motor which delivers high torque, stable operation, low noise, high speed accuracy.
- Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- LED or LCD display, user-friendly interface, simple and convenient operations.
- The real-time conversation of Speed and RCF is convenient for operation. It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration for your choice.

Specification

Model	LDJ-5MD	LDJ-5M
Max Speed	4000r/min	5000r/min
Max RCF	4690xg	3850xg
Swing Rotor Capacity	100ml/200mlx4	10mlx36
Fitting Tubes Length	<195mm	≥195mm
Speed Accuracy	± 50r/min	
Time Setting	1min~99min	
Temperature Setting	20~80℃	
Temperature Accuracy	± 2℃	
Noise	<65dB(A)	
Power Supply	220V/50Hz	
Dimension(LxWxH)	650mmx710mmx1100mm	
Packing Size(LxWxH)	740mmx830mmx1300mm	
Net Weight	140kg	



Application

LDJ-5MD/LDJ-5M Oil test centrifuge is used to determine the water in the crude oil. It is an ideal equipment for oil exploration industry researching institute.

Rotors



GL-20.5M Floor-standing High Speed Refrigerated Centrifuge

Old Model for GL-20.5M: GL-2050MS

Technical performance

- The max speed is 20500rpm, and max RCF is 29200g.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- GL-2050MS has LCD and LED display. Touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certified.

Specification

Model	GL-20.5M
Max Speed	20500r/min
Max RCF	29200xg
Max Capacity	750mlx4
Speed Accuracy	± 50r/min
Time setting	1 min~99h59min/1min~99min
Temperature setting	-20 ~ +40℃
Temperature accuracy	±1℃
Compressor Unit	French Tecumseh Compressor Unit, R404a
Noise	<65dB(A)
Power Supply	110V/60Hz, 220V/50Hz
Dimension(LxWxH)	650mmx710mmx1100mm
Packing Size(LxWxH)	740mmx830mmx1300mm
Net Weight	170kg



Application

GL-20.5M has the max speed of 20,500rpm. It is widely used in the field of clinical medicine, biological engineering, genetic engineering and pharmaceutical.

Rotors

No.1 Rotor Capacity: 1.5ml/2.2mlx12 Max Speed: 20500r/min Max RCF: 29200xg Adapters: 0.2ml, 0.5ml	No.2 Rotor Capacity: 10mlx12 Max Speed: 15000r/min Max RCF: 23120xg Adapters: 1.5ml, 5ml	No.3 Rotor Capacity: 50mlx6 Max Speed: 13000r/min Max RCF: 17940xg Adapters: 15ml, 20ml
No.5 Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200xg	No.8 Rotor Capacity: 1.5ml/2.2mlx24 Max Speed: 16500r/min Max RCF: 24890xg Adapters: 0.2ml, 0.5ml	
No.9 Rotor Capacity: 100mlx4 Max Speed: 11000r/min Max RCF: 11720xg Adapters: 10ml, 20ml It is customizable		

No.4



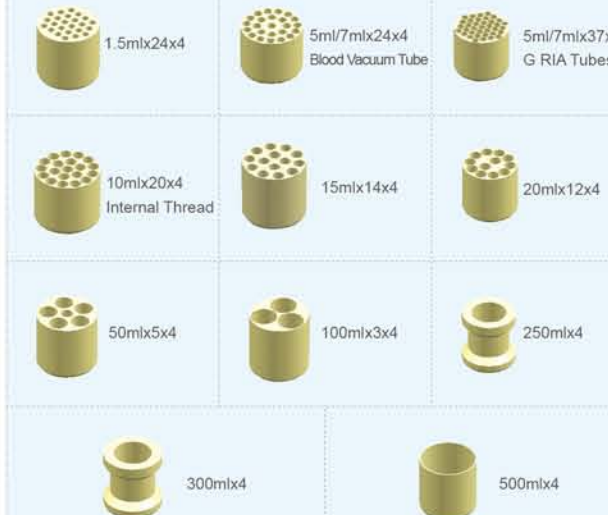
Rotor Capacity: 750mlx4
Max Speed: 4000r/min
Max RCF: 3500xg



750ml Bucket



750ml Bottle



No.6



Rotor Capacity: 4x2x96 well
Max RCF: 4000r/min
Max RCF: 3040xg



4x2x96 well
Microplate Bucket



No.7



Rotor Capacity: 500mlx4
Max RCF: 4000r/min
Max RCF: 3040xg



500ml Bucket



500ml Bottle



H1200R/L600R Floor-standing High Capacity Refrigerated Centrifuge

Technical performance

- The max speed is 12000rpm/6000rpm, and the largest capacity is 2000mlx4/1200mlx6.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LCD or LED display and touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	H1200R	L600R
Max Speed	12000r/min	6000r/min
Max RCF	19830xg	6680xg
Max Capacity	2000mlx4	1200mlx6
Speed Accuracy	± 50r/min	
Time Setting	1min~99h59min	
Temperature Setting	-20 ~ +40°C	
Temperature Accuracy	±1°C	
Compressor Unit	French Tecumseh Compressor Unit, R404a	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	710mmx840mmx1140mm	
Packing size(LxWxH)	890mmx960mmx1400mm	
Net weight	290kg	310kg



Application

H1200R/L600R has the high speed and large capacity. It is widely used in the field of clinical medicine, biological engineering, genetic engineering and pharmaceutical.

Rotor-H1200R

No.1 Rotor Capacity: 100ml/85mlx8 Max Speed: 12000r/min Max RCF: 19830xg Adapters: 10ml, 20ml	No.2 Rotor Capacity: 1000mlx6 Max Speed: 7000r/min Max RCF: 11600xg Adapters: 100ml, 250ml, 300ml, 500ml	No.3 Rotor Capacity: 2000mlx4 Max Speed: 6000r/min Max RCF: 8410xg Adapters: 250ml, 300ml, 500ml, 1000ml	No.4 Rotor Capacity: 500ml/400mlx6 Max Speed: 8000r/min Max RCF: 11620xg Adapters: 50ml, 100ml, 250ml
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Rotor-L600R

No.1 Rotor Capacity: 500ml/400mlx6 Max Speed: 6000r/min Max RCF: 6680xg Adapters: 50ml, 100ml, 250ml It is customizable	No.2 Rotor Capacity: 1200ml/1000mlx6 Max Speed: 4200r/min Max RCF: 5100xg	 1200ml Round Bucket 1200ml Bottle 1200ml Oval Bucket	 10mlx19x6 Internal Thread 15mlx15x6 20mlx13x6 50mlx5x6 100mlx3x6 250mlx6 300mlx6 500mlx6 1000mlx6
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L800R Ultra-Capacity Refrigerated Centrifuge

Technical performance

- The max capacity can be up to 2400mlx6, that is 14400ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LCD or LED display, touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	L800R
Max Speed	8000r/min
Max RCF	11260xg
Max Capacity	2400mlx6
Speed Accuracy	± 50r/min
Time Setting	1min~99h59min
Temperature Setting	-20 ~ +40°C
Temperature Accuracy	±1°C
Compressor Unit	French Tecumseh Compressor Unit, R404a
Noise	<70dB (A)
Power supply	AC380V 50Hz 40A
Dimension(LxWxH)	900mmx1000mmx1200mm
Packing size(LxWxH)	980mmx1100mmx1460mm
Net weight	500kg



Application

L800R is developed for the requirement of high capacity. Large amount of sample can be processed at a time. It is the first choice for central blood station, pharmacy and bioengineering.

Rotor

No.1 Rotor Capacity: 500ml/400mlx6 Max Speed: 8000r/min Max RCF: 11260xg Adapters: 50ml, 100ml, 250ml It is customizable	 2000ml Bucket (Stainless steel Or steel) 2000ml Stainless steel bucket with stainless steel cup 2000ml Bottle	 10mlx30x6 Internal Thread 15mlx24x6 20mlx19x6 50mlx9x6 100mlx5x6 250mlx6 300mlx6 500mlx6 1000mlx6
No.2 Rotor Capacity: 2000mlx6 Max Speed: 4500r/min Max RCF: 6950xg	 2400ml Oval bucket 2400ml Bottle	 2400ml Adapter for blood bags 2400ml Adapter for blood bags
No.3 Rotor Capacity: 2400mlx6 Max Speed: 4500r/min Max RCF: 6950xg		

DL-5M/D5B High Capacity Refrigerated Centrifuge

Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LED display and the touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	DL-5M	D5B
Max Speed	5000r/min	5000r/min
Max RCF	4100xg	4640xg
Max Capacity	1000mlx4	
Speed Accuracy	± 50r/min	
Time Setting	1min~99h59min	
Temperature Setting	-20 ~ +40 °C	/
Temperature Accuracy	± 1 °C	/
Compressor Unit	French Tecumseh Compressor Unit, R404a	/
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension	650mmx710mmx1100mm	710mmx840mmx1200mm
Packing size(LxWxH)	740mmx830mmx1300mm	890mmx960mmx1450mm
Net weight	170kg	260kg

Rotor-DL-5M

No.1



Rotor Capacity: 300mlx6
Max Speed: 5000r/min
Max RCF: 3850xg
Adapters: 50ml, 100ml
 It is customizable

Rotor-DL-5M/D5B

No.2



Rotor Capacity: 500mlx4
Max Speed: 4000r/min
Max RCF: 4100xg



500ml Bucket



500ml Bottle



1.5mlx20x4



10mlx15x4
Internal Thread



20mlx9x4



100mlx2x4



5ml/7mlx20x4
Blood Vacuum Tube



15mlx8x4



50mlx4x4



250mlx4

Application

DL-5M/D5B is widely used in the field of clinical medicine, biochemistry, biological engineering, genetic engineering and immunology. The applications is radioimmunoassay, water treatment, biochemistry, biology pharmacy, blood separation and purification.

Rotor-D5B

No.1



Rotor Capacity: 500mlx6
Max Speed: 5000r/min
Max RCF: 4640xg
Adapters: 50ml, 100ml, 250ml
 It is customizable

No.2



Rotor Capacity: 750mlx4
Max Speed: 4000r/min
Max RCF: 4100xg



750ml Bucket



750ml Bottle



1000ml Bucket



1000ml Bottle



1000ml Bottle



1.5mlx24x4



5ml/7mlx24x4
Blood Vacuum Tube



5ml/7mlx37x4
G RIA Tube



10mlx20x4
Internal Thread



15mlx14x4



20mlx12x4



50mlx5x4



100mlx3x4



250mlx4



300mlx4



500mlx4

No.2



Rotor Capacity: 1000mlx4
Max Speed: 4000r/min
Max RCF: 4100xg

No.3



Rotor Capacity: 7mlx148
Max Speed: 4000r/min
Max RCF: 3780xg



7ml (G RIA Tube) x37x4
Adapters+Bucket

No.4



Rotor Capacity: 8x96well
microplate
Max Speed: 4000r/min
Max RCF: 2200xg

No.5



Rotor Capacity: 4x2x96well
microplate
Max Speed: 4000r/min
Max RCF: 3040xg

No.5



Rotor Capacity: 4 buckets
Max Speed: 4000r/min
Max RCF: 3040xg



1.5mlx25x4



15mlx10x4



5mlx28x4
Blood Vacuum Tube



50mlx4x4



10mlx20x4
Internal Thread



250mlx4

DL-5B/D5M High Capacity Refrigerated Centrifuge

Old Model for DL-5B: DDL-5M
D5M : DD-5M

Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- The machine is programmable. The operation data can be stored automatically.
- LED display and the touching panel makes the operation easy.
- The real-time conversation of Speed and RCF is convenient for operation.
- It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- It has 10 files of acceleration and deceleration level for your choice.
- Silastic sealed ring comfort to GMP. US FDA certificated.

Specification

Model	DL-5B	D5M
Max Speed	5000r/min	
Max RCF	3780xg	
Max Capacity	750mlx4	
Speed Accuracy	± 50r/min	
Time Setting	1min~99min	
Temperature Setting	-20 ~ +40℃	/
Temperature Accuracy	± 1℃	/
Compressor Unit	French Tecumseh Compressor Unit, R404a	/
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	650mmx710mmx1100mm	
Packing size(LxWxH)	740mmx830mmx1300mm	
Net weight	170kg	140kg

Rotor-DL-5B/D5M

No.1

Max Speed: 4000r/min
Max RCF: 3780xg

No.2

Rotor Capacity: 50mlx6
Max Speed: 5000r/min
Max RCF: 3780xg
Adapters: 15ml, 20ml



Application

DL-5B/D5M is widely used in the field of clinical medicine, biochemistry, biological engineering, genetic engineering and immunology. The applications is radioimmunoassay, water treatment, biochemistry, biology pharmacy, blood separation and purification.

No.3

Rotor Capacity: 750mlx4
Max Speed: 4000r/min
Max RCF: 3780xg

No.3

Rotor Capacity: 500mlx4
Max Speed: 4000r/min
Max RCF: 3780xg

No.4

Rotor Capacity: 8x96 well
Max Speed: 4000r/min
Max RCF: 2200xg

No.5

Rotor Capacity: 4x2x96 well
Max Speed: 4000r/min
Max RCF: 3040xg

No.5

Rotor Capacity: 4 buckets
Max Speed: 4000r/min
Max RCF: 3040xg