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Shanghai Lu Xiangyi Centrifuge

www.bioridgecentrifuge.com

Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd

Production Base:
No.9,Lane 4390,Hunan Rd,Shanghai,201318 China
Tel: +86-21-5811 6435 +86-21-6811 3426
Fax: +86-21-6811 0118
Web: www.bioridgecentrifuge.com
Email: lxy@shlxy.com
info@bioridgecentrifuge.com



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.

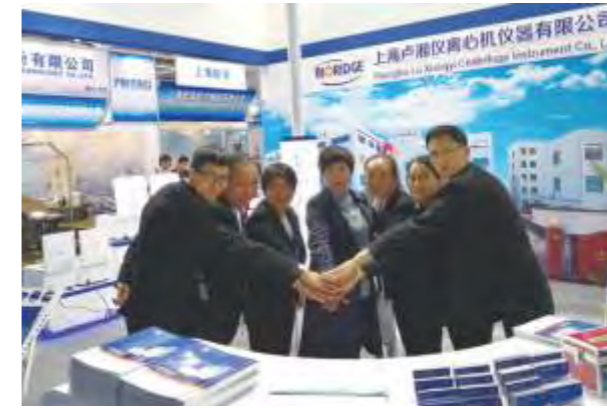
Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd always pay attention to talents cultivation and reservation. There are many senior engineers and doctors, most of them have experience of foreign education and working. With the guidance of leading experts, we cooperate with tertiary institutions and 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, LXI 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.







FDA U.S. FOOD & DRUG ADMINISTRATION		FDA	
Establishment Name	Registration Number	Current Registration Yr	
SHANGHAI LU XIANGYI CENTRIFUGE INSTRUMENT CO., LTD. CHINA	3010704506	2023	
Centrifuges (Micro, Ultra, Refrigerated) For Clinical Use		Manufacturer	
Centrifuge, Hematocrit		Manufacturer	

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BH2500R/BH2300R

Floor-standing High-Speed Refrigerated Centrifuge



1 Technical performance

- The max speed is 25000rpm, and the largest capacity of fixed rotor is 4X1000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Front LCD touch screen make operation conveniently in any installed position.
- Imported compressor unit with Non-CFC refrigerant R404a.
- The operating data and failure record can be stored to read and print via USB interface.
- Automatic rotor recognition make safety for multiple rotors choice.
- Up to 100 user programs storage and multistep-stages program supplied meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Imported PC transparent bottles is suitable for high temperature sterilization.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	BH2500R	BH2300R
Max speed	25000r/min	23000r/min
Max RCF	64983xg	60900xg
Max capacity	4x1000ml	
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	±1 °C	
Compressor unit	French Tecumseh Compressor Unit R404a	
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	5kw	
Dimension(L×W×H)	900mm×760mm×1005mm	
Packing size(L×W×H)	1020mm×880mm×1105mm	
Net weight (No rotor)	350kg	

3 Rotor

 No. 1 Capacity: 10x5ml Max Speed: 25000r/min/23000r/min Max RCF: 64983xg/55000xg Adaptor: 0.5ml, 1.5ml	 No. 1 Capacity: 24x1.5ml/2.2ml Max Speed: 25000r/min/23000r/min Max RCF: 64983xg/55000xg Adaptor: 0.2ml, 0.5ml	 No. 2 Capacity: 16x10ml Max Speed: 23000r/min Max RCF: 60900xg Adaptor: 1.5ml, 5ml	 No. 3 Capacity: 8x50ml Max Speed: 18000r/min Max RCF: 40930xg Adaptor: 10ml, 20ml	 No. 4 Capacity: 6x250ml Max Speed: 14000r/min Max RCF: 30200xg Adaptor: 50ml, 100ml
 No. 5 Capacity: 6x500ml Max Speed: 10000r/min Max RCF: 17800xg Adaptor: 50ml, 100ml, 250ml	 No. 6 Capacity: 4x1000ml Max Speed: 7000r/min Max RCF: 9980xg Adaptor: 100ml, 250ml, 300ml, 500ml	 No. 7 Description: Continuous Rotor Capacity: 1000ml Max Speed: 16000r/min Max RCF: 28100xg Standard Flow: 200~600ml/min Material: Aluminum Alloy	 No. 8 Description: Continuous Rotor Capacity: 3000ml Max Speed: 10000r/min Max RCF: 14800xg Standard Flow: 200~800ml/min Material: Aluminum Alloy	

4 Other rotors supplied

Swing rotor	Capacity	Max.Speed	Max.RCF
No.9	4x50ml	10000r/min	15316xg
No.9	4x85ml	10000r/min	15316xg
No.10	8x50ml	10000r/min	17329xg

BH2200R/BH2100R

Floor-standing High-Speed Refrigerated Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Front LCD touch screen make operation conveniently in any installed position.
- Imported compressor unit with Non-CFC refrigerant R404a.
- The operating data and failure record can be stored to read and print via USB interface.
- Automatic rotor recognition make safety for multiple rotors choice.
- Up to 100 user programs storage and multistep-stages program supplied meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Imported PC transparent bottles is suitable for high temperature sterilization.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	BH2200R	BH2100R
Max speed	22000r/min	21000r/min
Max RCF	52000xg	50400xg
Max capacity	6x600ml	6x500ml
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	±1 °C	
Compressor unit	French Tecumseh Compressor Unit R404a	
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	5kw	
Dimension(L×W×H)	900mm×760mm×1005mm	
Packing size(L×W×H)	1020mm×880mm×1105mm	
Net weight (No rotor)	350kg	

3 Rotor

 No.1 Capacity: 36x1.5ml/2.2ml Max Speed: 22000r/min/21000r/min Max RCF: 52000xg/50400xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 12x20ml Max Speed: 16500r/min Max RCF: 31100xg Adaptor: 5ml, 10ml	 No.3 Capacity: 18x10ml Max Speed: 21000r/min Max RCF: 50400xg Adaptor: 1.5ml, 5ml
 No.4 Capacity: 8x50ml Max Speed: 18000r/min Max RCF: 35047xg Adaptor: 10ml, 20ml	 No.10 Capacity: 6x500ml Max Speed: 9000r/min Max RCF: 14400xg Adaptor: 50ml, 100ml, 250ml	 No.13 Capacity: 6x250ml Max Speed: 12000r/min Max RCF: 22470xg Adaptor: 50ml, 100ml
 No.23 Description: Continuous Rotor Capacity: 1000ml Max Speed: 16000r/min Max RCF: 28100xg Standard Flow: 200~600ml/min Material: Aluminum Alloy	 No.24 Description: Continuous Rotor Capacity: 3000ml Max Speed: 10000r/min Max RCF: 14800xg Standard Flow: 200~800ml/min Material: Aluminum Alloy	 No.25 Capacity: 12x15ml Max Speed: 16000r/min Max RCF: 30194xg

4 Other rotors supplied

Angle rotor	Capacity	Max.Speed	Max.RCF
No.1	16x10ml	22000r/min/21000r/min	52000xg/50400xg
No.1	16x5ml	22000r/min/21000r/min	52000xg/50400xg
No.5	6x70ml	15000r/min	25700xg
No.9	6x300ml	11000r/min	19650xg
No.11	6x50ml	20000r/min	43000xg
No.12	8x100ml	14000r/min	26952xg
No.14	32x15ml	14000r/min	34512xg
No.17	6x600ml	7000r/min	9100xg
Swing rotor			
No.6	4x750ml	5000r/min	5470xg
No.7	8x50ml 32x15ml	5000r/min	4390xg
No.19	96x10ml 72x15ml 20x50ml	5000r/min	4390xg
No.20	Microplate 2x2x96	4000r/min	2236xg
No.21	4x50ml/4x85ml	8000r/min	9800xg

H2500R/H2100R

Floor-standing High-Speed Refrigerated Centrifuge



1 Technical performance

- The max speed is 25000rpm, and the largest capacity of fixed rotor is 4X1000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- Automatic rotor recognition make safety for multiple rotors choice.
- Up to 100 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	H2500R	H2100R
Max speed	25000r/min	21000r/min
Max RCF	64983xg	50400xg
Max capacity	4x1000ml	6x500ml
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	± 1 °C	
Compressor unit	French Tecumseh Compressor Unit R404a	
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	5kw	
Dimension(L×W×H)	900mm×760mm×1005mm	
Packing size(L×W×H)	1020mm×880mm×1105mm	
Net weight (No rotor)	350kg	

3 Rotor

No.1
Capacity: 24x1.5ml/2.2ml
Max Speed: 25000r/min/21000r/min
Max RCF: 64983xg/50400xg
Adaptor: 0.2ml, 0.5ml

No.2
Capacity: 16x10ml
Max Speed: 23000r/min/21000r/min
Max RCF: 60900xg/50400xg
Adaptor: 1.5ml, 5ml

No.3
Capacity: 8x50ml
Max Speed: 18000r/min
Max RCF: 40930xg/35047xg
Adaptor: 10ml, 20ml

No.5
Capacity: 6x500ml
Max Speed: 10000r/min/9000r/min
Max RCF: 17800xg/14400xg
Adaptor: 50ml, 100ml, 250ml

No.6 H2500R only
Capacity: 4x1000ml
Max Speed: 8000r/min
Max RCF: 12879xg
Adaptor: 100ml, 250ml, 300ml, 500ml

No.8
Capacity: 8x100ml/85ml
Max Speed: 14000r/min
Max RCF: 26952xg
Adaptor: 10ml, 20ml

No.12
Description: Continuous Rotor
Capacity: 1000ml
Max Speed: 16000r/min
Max RCF: 28100xg
Standard Flow: 200-600ml/min
Material: Aluminum Alloy

No.13
Description: Continuous Rotor
Capacity: 3000ml
Max Speed: 10000r/min
Max RCF: 14800xg
Standard Flow: 200-800ml/min
Material: Aluminum Alloy

No.16
Capacity: 12x15ml
Max Speed: 16000r/min
Max RCF: 30194xg

4 Other rotors supplied

Angle rotor	Capacity	Max.Speed	Max.RCF
No.1	10x5ml	25000r/min/21000r/min	64983xg/50400xg
No.1	36x1.5/2.2ml/16x10/5ml	21000r/min	50400xg
No.2	18x10ml	21000r/min	50400xg
No.3	6x50ml	20000r/min	43000xg
No.5	12x20ml	16500r/min	31100xg
No.6	32x15ml	16000r/min	30940xg
No.7	6x70ml	15000r/min	25700xg
No.4/No.9	6x250ml	14000r/min/12000r/min	30200xg/22470xg
No.14	6x600ml	7000r/min	9100xg
Swing rotor			
No.9/No.15	4x50ml/4x85ml	10000r/min/8000r/min	15316xg/9800xg
No.10	8x50ml	10000r/min	17329xg

GL-25M/GL-21M

Floor-standing High-Speed Refrigerated Centrifuge



1 Technical performance

- The max speed is 25000rpm, and the largest capacity of fixed rotor is 4X1000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	GL-25M	GL-21M
Max speed	25000r/min	21000r/min
Max RCF	64983xg	50400xg
Max capacity	4x1000ml	6x500ml
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	± 1 °C	
Compressor unit	French Tecumseh Compressor Unit R404a	
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	5kw	
Dimension(L×W×H)	710mm×840mm×1200mm	
Packing size(L×W×H)	889mm×960mm×1450mm	
Net weight (No rotor)	290kg	

3 Rotor

No.1
Capacity: 24x1.5ml/2.2ml
Max Speed: 25000r/min/21000r/min
Max RCF: 64983xg/50400xg
Adaptor: 0.2ml, 0.5ml

No.2
Capacity: 16x10ml
Max Speed: 23000r/min/21000r/min
Max RCF: 60900xg/50400xg
Adaptor: 1.5ml, 5ml

No.3
Capacity: 8x50ml
Max Speed: 18000r/min
Max RCF: 40930xg
Adaptor: 10ml, 20ml

No.4
Capacity: 6x250ml
Max Speed: 14000r/min/12000r/min
Max RCF: 30200xg/22470xg
Adaptor: 50ml, 100ml

No.5
Capacity: 6x500ml
Max Speed: 10000r/min/9000r/min
Max RCF: 17800xg/14400xg
Adaptor: 50ml, 100ml, 250ml

No.6 GL-25M only
Capacity: 4x1000ml
Max Speed: 8000r/min
Max RCF: 12879xg
Adaptor: 250ml, 500ml

No.12
Capacity: 8x100ml
Max Speed: 14000r/min
Max RCF: 26952xg
Adaptor: 10ml, 20ml

No.14
Capacity: 32x15ml(Round)
Max Speed: 14000r/min
Max RCF: 34512xg
Adaptor: 5ml, 10ml

No.25
Capacity: 12x15ml(Conical)
Max Speed: 16000r/min
Max RCF: 30194xg

4 Other rotors supplied

Angle rotor	Capacity	Max.Speed	Max.RCF
No.1	10x5ml	25000r/min/21000r/min	64983xg/50400xg
No.1	36x1.5/2.2ml 16x10/5ml	21000r/min	50400xg
No.2	12x20ml	16500r/min	31100xg
No.3	18x10ml	21000r/min	50400xg
No.5	6x70ml	15000r/min	25700xg
No.11	6x50ml	20000r/min	43000xg
No.13	6x250ml	12000r/min	22470xg
No.17	6x600ml	7000r/min	9100xg
Continuous rotor			
No.11/No.23	1000ml	16000r/min	28100xg
No.12/No.24	3000ml	10000r/min	14800xg
Swing rotor			
No.7/No.20	Microplate 2x2x96	4000r/min	2236xg
No.8/No.20	4x750ml	5000r/min	5470xg
No.13/No.7	4x50ml 4x85ml 32x15ml	10000r/min/5000r/min	15316xg/4390xg
No.19	96x10ml 72x15ml 20x50ml	5000r/min	4390xg
No.20	Microplate 2x2x96	4000r/min	2236xg
No.21	4x50ml/4x85ml	8000r/min	9800xg

GL-20.5M

Floor-standing High-Speed Refrigerated Centrifuge



1 Technical performance

- The max speed is 20500rpm, and the largest capacity of swing rotor is 4X750ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	GL-20.5M
Max speed	20500r/min
Max RCF	29200xg
Max capacity	4x750ml
Speed accuracy	± 10r/min
Time setting	1s~99h59min59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	± 1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65dB (A)
Power supply	AC220V 50Hz 20A
Consumption	1.5kW
Dimension(L×W×H)	650mmx710mmx1100mm
Packing size(L×W×H)	740mmx830mmx1300mm
Net weight (No rotor)	170kg

3 Rotor

 No.1 Capacity: 12x1.5ml/2.2ml Max Speed: 20500r/min Max RCF: 29200xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Adaptor: 1.5ml, 5ml	 No.3 Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Adaptor: 15ml, 20ml	 No.7 Capacity: 24x1.5ml/2.2ml Max Speed: 16500r/min Max RCF: 24890xg Adaptor: 0.2ml, 0.5ml	 No.9 Capacity: 4x100ml Max Speed: 11000r/min Max RCF: 11720xg Adaptor: 10ml, 20ml	 No.10 Capacity: 4x2x96 Max Speed: 3300r/min Max RCF: 2200xg (Microplate Bucket)
 No.4 Capacity: 4x750ml Max Speed: 4000r/min Max RCF: 3500xg	 No.6 Capacity: Square Bucket Max Speed: 4000r/min Max RCF: 3040xg	 No.1 Capacity: 8x100ml/85ml Max Speed: 12000r/min Max RCF: 19830xg Adaptor: 10ml, 20ml	 No.2 Capacity: 6x1000ml Max Speed: 7000r/min Max RCF: 11600xg Adaptor: 100ml, 250ml, 300ml, 500ml	 No.3 Capacity: 4x2000ml Max Speed: 6000r/min Max RCF: 8410xg Adaptor: 250ml, 300ml, 500ml, 1000ml	 No.4 Capacity: 6x500ml/400ml Max Speed: 8000r/min Max RCF: 11620xg Adaptor: 50ml, 100ml, 250ml

BH1200R/H1200R/GL-12M

Floor-standing High-Speed Refrigerated Centrifuge



BH1200R Advanced Model



H1200R General Model



GL-12M Economical Model

1 Technical performance

- The max speed is 12000rpm, and the largest capacity of fixed rotor is 4X2000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Front LCD touch screen make operation conveniently in any installed position. (BH1200R)
- Imported compressor unit with Non-CFC refrigerant R404a.
- The operating data and failure record can be stored to read and print via USB interface. (BH1200R)
- Automatic rotor recognition make safety for multiple rotors choice. (BH1200R/H1200R)
- Up to 100 user programs storage. (BH1200R/H1200R)
- Multistep-stages program supplied meet more demands. (BH1200R)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available. (BH1200R/H1200R)
- 9 levels acceleration and 9 levels deceleration. (GL-12M)
- Imported PC transparent bottles is suitable for high temperature sterilization. (BH1200R)
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	BH1200R / H1200R / GL-12M
Max speed	12000r/min
Max RCF	19830xg
Max capacity	4x2000ml
Speed accuracy	± 10r/min
Time setting	1s~99h59min59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	± 1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65dB (A)
Power supply	AC220V 50Hz 30A
Consumption	5.5kW

3 Rotor

 No.1 Capacity: 8x100ml/85ml Max Speed: 12000r/min Max RCF: 19830xg Adaptor: 10ml, 20ml	 No.2 Capacity: 6x1000ml Max Speed: 7000r/min Max RCF: 11600xg Adaptor: 100ml, 250ml, 300ml, 500ml	 No.3 Capacity: 4x2000ml Max Speed: 6000r/min Max RCF: 8410xg Adaptor: 250ml, 300ml, 500ml, 1000ml	 No.4 Capacity: 6x500ml/400ml Max Speed: 8000r/min Max RCF: 11620xg Adaptor: 50ml, 100ml, 250ml
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BL800R/L800R/DL-8M

Floor-standing High-Capacity Refrigerated Centrifuge



BL800R Advanced Model



L800R General Model



DL-8M Economical Model

1 Technical performance

- The max speed is 12000rpm, and the largest capacity of swing rotor is 4X2000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Front LCD touch screen make operation conveniently in any installed position. (BH1200R)
- Imported compressor unit with Non-CFC refrigerant R404a.
- The operating data and failure record can be stored to read and print via USB interface. (BH1200R)
- Automatic rotor recognition make safety for multiple rotors choice. (BH1200R/H1200R)
- Up to 100 user programs storage. (BH1200R/H1200R)
- Multistep-stages program supplied meet more demands. (BH1200R)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available. (BH1200R/H1200R)
- 9 levels acceleration and 9 levels deceleration. (GL-12M)
- Imported PC transparent bottles is suitable for high temperature sterilization. (BH1200R)
- Silastic sealed ring comfort to GMP, US FDA certified.

2 Specification

Model	BL800R / L800R / DL-8M
Max speed	8000r/min
Max RCF	11260xg
Max capacity	6x2400ml
Speed accuracy	± 10r/min
Time setting	1s-99h59min59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	± 1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<70dB (A)
Power supply	AC380V 50Hz 40A
Consumption	7.5kW

3 Rotor



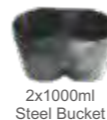
No.1 / No.4
Capacity: 6x500ml/6x1000ml
Max Speed: 8000r/min
Max RCF: 11260xg/15169xg
Adaptor: 50ml, 100ml, 250ml



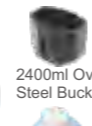
No.2
Capacity: 6x2000ml
Max Speed: 4000r/min
Max RCF: 6260xg



No.2
Capacity: 6x2x1000ml
Max Speed: 4000r/min
Max RCF: 6260xg



No.3
Capacity: 6x2400ml
Max Speed: 4500r/min
Max RCF: 6950xg



L600R/DL-6M

Floor-standing High-Capacity Refrigerated Centrifuge



L600R General Model



DL-6M Economical Model

1 Technical performance

- The max capacity of swing rotor is 6X1200ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently. (L600R)
- Imported compressor unit with Non-CFC refrigerant R404a.
- Automatic rotor recognition make safety for multiple rotors choice. (L600R)
- Up to 100 user programs storage meet more demands. (L600R)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available. (L600R)
- 9 levels acceleration and deceleration. (DL-6M)
- Silastic sealed ring comfort to GMP, US FDA certified.

2 Specification

Model	L600R / DL-6M
Max speed	6000r/min
Max RCF	6680xg
Max capacity	6x1200ml
Speed accuracy	± 10r/min
Time setting	1s-99h59min59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	± 1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65dB (A)
Power supply	AC220V 50Hz 30A
Consumption	5kW

3 Rotor



No.1
Capacity: 6x500ml
Max Speed: 6000r/min
Max RCF: 6680xg
Adaptor: 50ml, 100ml, 250ml



No.2
Capacity: 6x1200ml
Max Speed: 4200r/min
Max RCF: 5100xg



DL-5M/D5B

Floor-standing High-Capacity Refrigerated Centrifuge



1 Technical performance

- The max capacity of swing rotor is 4X1000ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	DL-5M	D5B
Max speed	5000r/min	5000r/min
Max RCF	4100xg	4640xg
Max capacity	4x1000ml	
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	No
Temperature accuracy	±1 °C	No
Compressor unit	Yes	No
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	2kw	1.5kw

3 Rotor

No.1 DL-5M
Capacity: 6x300ml
Max Speed: 5000r/min
Max RCF: 3850xg
Adaptor: 50ml, 100ml

No.1 D5B
Capacity: 6x500ml
Max Speed: 5000r/min
Max RCF: 4640xg
Adaptor: 50ml, 100ml, 250ml

1.5mlx25x4 5mlx28x4 10mlx20x4
Blood Vacuum Tube Internal Thread

No.5
Capacity: Square Bucket
Max Speed: 4000r/min
Max RCF: 3040xg

No.2
Capacity: 4x500ml
Max Speed: 4000r/min
Max RCF: 3780xg

No.5
Capacity: 4x2x96
Max Speed: 4000r/min
Max RCF: 3040xg
(Microplate Bucket)

No.2
Capacity: 4x750ml
Max Speed: 4000r/min
Max RCF: 3780xg

No.3
Capacity: 4x1000ml
Max Speed: 4000r/min
Max RCF: 4100xg

1 Technical performance

- The max capacity of swing rotor is 4X750ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	DL-5B	D5M
Max speed	5000r/min	
Max RCF	3780xg	
Max capacity	4x750ml	
Speed accuracy	± 10r/min	
Time setting	1s~99min59s	
Temperature setting	-20 °C ~ +40 °C	No
Temperature accuracy	±1 °C	No
Compressor unit	Yes	No
Noise	<65db(A)	
Power supply	AC220V, 50Hz-60Hz	
Consumption	2kw	1kw

3 Rotor

No.2
Capacity: 6x50ml
Max Speed: 5000r/min
Max RCF: 3780xg
Adaptor: 15ml, 20ml

1.5mlx25x4 5mlx28x4 10mlx20x4
Blood Vacuum Tube Internal Thread

No.5
Capacity: Square Bucket
Max Speed: 4000r/min
Max RCF: 3040xg

No.3
Capacity: 4x500ml
Max Speed: 4000r/min
Max RCF: 3780xg

No.4
Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg

2x2x96
(Microplate Bucket)

No.3
Capacity: 4x750ml
Max Speed: 4000r/min
Max RCF: 3780xg

No.5
Capacity: 4x2x96
Max Speed: 4000r/min
Max RCF: 3040xg
(Microplate Bucket)

TGL-25M

Tabletop High-Speed and High-Capacity Refrigerated Centrifuge



1 Technical performance

- The max speed is 25000rpm, and the largest RCF more than 50000xg.
- It is installed with German Hanning Motor.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- Automatic rotor recognition make safety for multiple rotors choice. (Option)
- Up to 6 user programs storage in the surface is selected directly.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TGL-25M
Max speed	25000r/min
Max RCF	50560xg
Max capacity	6x100ml
Speed accuracy	± 10r/min
Time setting	1min~99h 59min
Temperature setting	-20 °C ~ +40 °C
Temperature accuracy	± 1 °C
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65db(A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	1.5kw
Dimension(L×W×H)	725mm×600mm×440mm
Packing size(L×W×H)	910mm×720mm×620mm
Net weight (No rotor)	100kg

3 Rotor



No.1
Capacity: 12x1.5ml/2.2ml
Max Speed: 25000r/min
Max RCF: 44720xg
Adaptor: 0.2ml, 0.5ml



No.2
Capacity: 12x5ml
Max Speed: 14000r/min
Max RCF: 21912xg
Adaptor: 0.5ml, 1.5ml



No.3
Capacity: 12x10ml
Max Speed: 19000r/min
Max RCF: 36715xg
Adaptor: 1.5ml, 5ml



No.4
Capacity: 6x50ml
Max Speed: 13000r/min
Max RCF: 17940xg
Adaptor: 10ml, 15ml, 20ml



No.5
Capacity: 48x1.5ml
Max Speed: 19000r/min
Max RCF: 38987xg
Adaptor: 0.2ml, 0.5ml



No.7
Capacity: 24x1.5ml/2.2ml
Max Speed: 21000r/min
Max RCF: 42149xg
Adaptor: 0.2ml, 0.5ml



No.8
Capacity: 6x85ml
Max Speed: 12000r/min
Max RCF: 15805xg
Adaptor: 15ml, 20ml, 50ml



No.9
Capacity: 6x100ml
Max Speed: 10000r/min
Max RCF: 11960xg
Adaptor: 10ml, 20ml



No.10
Capacity: 6x30ml
Max Speed: 20000r/min
Max RCF: 35328xg

H17.5R/H17.5

Tabletop High-Speed Refrigerated Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Large 7 inch LCD touch colour screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- Automatic compressor closed when door lid open that comply with energy and environmental protection standard.
- Automatic rotor recognition make safety for multiple rotors choice.
- Up to 99 user programs storage and multistep-stages program supplied meet more demands.
- The electric door lock makes operation easily and conveniently.
- It is over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Very fast acceleration and deceleration reaches some rotors in less than 20sec.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	H17.5R	H17.5
Max speed	17500r/min	
Max RCF	29302xg	
Max capacity	4x100ml	
Speed accuracy	± 10r/min	
Time setting	1s~99min59s / 1min~99h59min	
Temperature setting	-20 °C ~ +40 °C	No
Temperature accuracy	± 1 °C	No
Compressor unit	Yes	No
Noise	<65db(A)	
Power supply	AC110V / AC220V, 50Hz-60Hz	
Consumption	1200w	700w
Dimension(L×W×H)	680×380×350(mm)	500×380×350(mm)
Packing size(L×W×H)	780×480×400(mm)	600×480×350(mm)
Net weight (No rotor)	60kg	35kg

3 Rotor



No.1
Capacity: 24x1.5ml/2.2ml
Max Speed: 17500r/min
Max RCF: 29302xg



No.2
Capacity: 12x5ml
Max Speed: 15000r/min
Max RCF: 15840xg



No.3
Capacity: 12x10ml
Max Speed: 13000r/min
Max RCF: 17370xg



No.4
Capacity: 6x50ml
Max Speed: 13000r/min
Max RCF: 17947xg



No.5
Capacity: 6x50ml(Conical)
Max Speed: 12000r/min
Max RCF: 15292xg



No.6
Capacity: 4x100ml
Max Speed: 10000r/min
Max RCF: 10744xg



No.7
Capacity: 30x1.5ml/2.2ml
Max Speed: 14000r/min
Max RCF: 22140xg



No.8
Capacity: 48x1.5ml/2.2ml
Max Speed: 13000r/min
Max RCF: 18525xg



No.9
Capacity: 6x8x0.2ml PCR
Max Speed: 13000r/min
Max RCF: 16020xg



No.10
Capacity: 24pieces
Max Speed: 13000r/min
Max RCF: 17369xg
Diameter: use for standard capillary



No.11
Capacity: 24x1.5ml/2.2ml
Max Speed: 13000r/min
Max RCF: 16816xg



No.12
Capacity: 8x15ml
Max Speed: 12000r/min
Max RCF: 13200xg



No.13
Capacity: 4x100ml
Max Speed: 4500r/min
Max RCF: 3056xg
Adaptor
4x7ml(Blood Vacuum Tube)
4x10ml(Blood Vacuum Tube)
4x15ml(Conical), 4x15ml(Round)
4x50ml(Conical), 4x50ml(Round)



No.14
Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg



2x2x96
Microplate Bucket

TGL-21M/L580R

Tabletop High-Speed and High-Capacity Refrigerated Centrifuge



1 Technical performance

- The max speed is 21000rpm, and the largest capacity of swing rotor is 4X750ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- Automatic rotor recognition make safety for multiple rotors choice. (Option)
- Up to 6 user programs storage in the surface is selected directly.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TGL-21M	L580R
Max speed	21000r/min	5800r/min
Max RCF	30642xg	5060xg
Max capacity	4x750ml	
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	± 1 °C	
Compressor unit	French Tecumseh Compressor Unit R404a	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	1.5kw	
Dimension(L×W×H)	734mm×620mm×445mm	
Packing size(L×W×H)	910mm×720mm×620mm	
Net weight (No rotor)	100kg	

3 Rotor for TGL-21M



No.1
Capacity: 12x1.5ml/2.2ml
Max Speed: 21000r/min
Max RCF: 30642xg
Adaptor: 0.2ml, 0.5ml



No.2
Capacity: 12x5ml
Max Speed: 16500r/min
Max RCF: 19175xg
Adaptor: 0.5ml, 1.5ml



No.3
Capacity: 6x30ml
Max Speed: 15000r/min
Max RCF: 23120xg



No.3
Capacity: 12x10ml/8x15ml
Max Speed: 15000r/min
Max RCF: 23120xg
Adaptor: 1.5ml, 5ml



No.4
Capacity: 6x50ml
Max Speed: 13000r/min
Max RCF: 17940xg



No.7
Capacity: 24x1.5ml/2.2ml
Max Speed: 16500r/min
Max RCF: 26050xg
Adaptor: 0.2ml, 0.5ml



No.8
Capacity: 6x85ml
Max Speed: 12000r/min
Max RCF: 15805xg
Adaptor: 50ml, 15ml, 20ml



No.9
Capacity: 6x100ml
Max Speed: 10000r/min
Max RCF: 11960xg
Adaptor: 10ml, 20ml



No.10
Capacity: 48x1.5ml
Max Speed: 15500r/min
Max RCF: 26307xg
Adaptor: 0.2ml, 0.5ml

3 Rotor for TGL-21M & L580R



No.1
Capacity: 6x50ml
Max Speed: 5800r/min
Max RCF: 5060xg
Adaptor: 15ml, 20ml



No.2
Capacity: 4x2x96
Max Speed: 4000r/min
Max RCF: 3040xg



Microplate Bucket
4X2X96
Thickness≤15.5mmx2



No.3
Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg



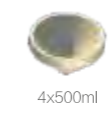
2x2x96
Microplate Bucket



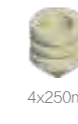
No.7
Capacity: 4x500ml(Conical)
Max Speed: 4000r/min
Max RCF: 3310xg



500ml



4x500ml



4x250ml



4x4x50ml



4x7x15ml



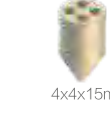
No.7
Capacity: 4x250ml (Conical)
Max Speed: 4000r/min
Max RCF: 3310xg



250ml



4x50ml



4x4x15ml



No.2
Capacity: 4x500ml
Max Speed: 4000r/min
Max RCF: 3040xg



4x14x5ml/7ml
Aerosol Cover (Option)



4x24x5ml
Blood Vacuum Tube



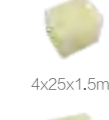
4x19x5ml/7ml
Aerosol Cover (Option)



4x37x7ml
G RIA Tube



Square Bucket



4x25x1.5ml



4x28x5ml
Blood Vacuum Tube



4x4x50ml



4x20x10ml
Internal Thread



4x10x15ml



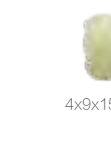
4x250ml



500 ml
Bucket



4x19x5ml/7ml
Blood Vacuum Tube



4x9x15ml



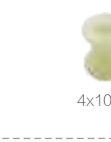
4x7x20ml



500ml
PE Bottle



4x3x50ml



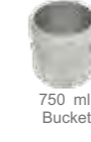
4x100ml



4x250ml



No.4
Capacity: 4x750ml
Max Speed: 4000r/min
Max RCF: 3780xg



750 ml
Bucket



4x24x5ml/7ml
Blood Vacuum Tube



4x37x5ml/7ml
G RIA Tube



4x14x15ml



4x5x50ml



4x3x100ml



4x250ml



4x500ml



No.5
Capacity: 6x250ml
Max Speed: 4200r/min
Max RCF: 3500xg



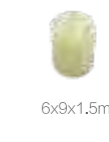
No.6
Capacity: 4x250ml
Max Speed: 4300r/min
Max RCF: 3582xg



250 ml
Bucket



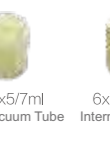
250ml
PE Bottle



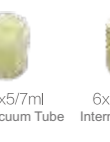
6x9x1.5ml



6x7x5ml



6x9x5/7ml
Blood Vacuum Tube



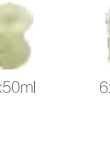
6x7x10ml
Internal Thread



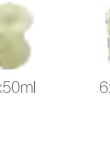
6x5x15ml



6x4x20ml



6x50ml



6x100ml

TGL-20M/TGL-18M/TGL-16M

Tabletop High-Speed Refrigerated Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R134a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

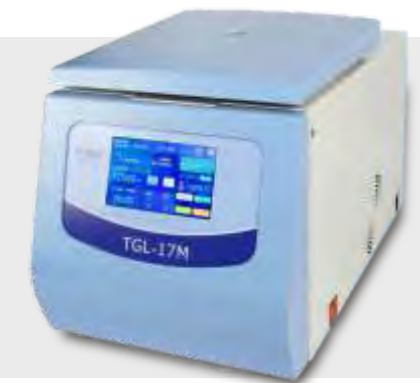
Model	TGL-20M	TGL-18M	TGL-16M
Max speed	20000r/min	18000r/min	16000r/min
Max RCF	27800xg	23755xg	17800xg
Max capacity	4x100ml	4x100ml	6x50ml
Speed accuracy	± 30r/min		
Time setting	1min~99h 59min		
Temperature setting	-20 °C ~ +40 °C		
Temperature accuracy	± 1 °C		
Compressor unit	French Tecumseh Compressor Unit R134a		
Noise	<65db(A)		
Power supply	AC110V/AC220V, 50Hz-60Hz		
Consumption	1.2kw		
Dimension(L×W×H)	600mm×470mm×330mm		
Packing size(L×W×H)	720mm×640mm×430mm		
Net weight (No rotor)	50kg		

3 Rotor

 No.1 Capacity: 12x1.5ml/2.2ml Max Speed: 20000/18000/16000(r/min) Max RCF: 27800xg/22530xg/17800xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 24x1.5ml/2.2ml Max Speed: 16000/16000/13200(r/min) Max RCF: 23755xg/23755xg/16110xg Adaptor: 0.2ml, 0.5ml	 No.3 Capacity: 10x5ml Max Speed: 16000/13000/13000(r/min) Max RCF: 17280xg/11400xg/11400xg Adaptor: 0.5ml, 1.5ml	 No.3 Capacity: 12x5ml Max Speed: 16000/13000/13000(r/min) Max RCF: 17280xg/11400xg/11400xg Adaptor: 0.5ml, 1.5ml	 No.4 Capacity: 2x48 Max Speed: 3000r/min Max RCF: 1400xg	 No.5 Capacity: 36x0.5ml Max Speed: 13000/13000/12000(r/min) Max RCF: 16760xg/16760xg/14300xg
 No.5 Capacity: 48x0.5ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16760xg 16760xg 14300xg	 No.5 Capacity: 12x10ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16760xg 16760xg 14300xg Adaptor: 1.5ml, 5ml	 No.5 Capacity: 8x15ml Max Speed: 13000r/min 13000r/min 12000r/min Max RCF: 16760xg 16760xg 14300xg Adaptor: 1.5ml, 5ml	 No.6 Capacity: 6x50ml Max Speed: 12000r/min 12000r/min 11000r/min Max RCF: 13000xg 13000xg 10950xg Adaptor: 15ml, 20ml	 No.6 Capacity: 4x100ml Max Speed: 12000r/min Max RCF: 13000xg Adaptor: 10ml, 20ml Only for TGL-20M&TGL-18M	 No.7 Capacity: 4x10ml Max Speed: 6000r/min Max RCF: 3200xg
 No.8 Capacity: 48x1.5ml Max Speed: 15000/14000(r/min) Max RCF: 24637xg/21461xg Adaptor: 0.2ml, 0.5ml Only for TGL-20M&TGL-18M	 No.4 Capacity: 36x1.5ml/2.2ml Max Speed: 12000r/min Max RCF: 13813xg Adaptor: 0.2ml, 0.5ml	 No.5 Capacity: 48x0.5ml Max Speed: 12000r/min Max RCF: 10920xg	 No.6 Capacity: PCR 3x8x0.2ml Max Speed: 15000r/min Max RCF: 13800xg	 No.7 Capacity: 18x0.5ml Max Speed: 16000r/min Max RCF: 15300xg	

TGL-17M/TGL-16.5M

Tabletop Micro-Refrigerated Centrifuge



TGL-17M Advanced Model



TGL-16.5M Economical Model

1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently. (TGL-17M)
- Digital LCD screen make operation conveniently. (TGL-16.5M)
- Imported compressor unit with Non-CFC refrigerant R134a.
- Automatic rotor recognition make safety for multiple rotors choice. (TGL-17M)
- Up to 99 user programs storage meet more demands. (TGL-17M)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Very fast acceleration and deceleration reaches some rotors in less than 20sec.
- (TGL-17M)
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TGL-17M	TGL-16.5M
Max speed	17000r/min	16500r/min
Max RCF	21532xg	
Max capacity	36x1.5ml/2.2ml	
Speed accuracy	± 30r/min	
Time setting	1min~99h 59min	
Temperature setting	-20 °C ~ +40 °C	
Temperature accuracy	± 1 °C	
Compressor unit	French Tecumseh Compressor Unit R134a	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	1kw	
Dimension(L×W×H)	280mm×540mm×300mm	
Packing size(L×W×H)	480mm×670mm×590mm	
Net weight (No rotor)	30kg	

3 Rotor

 No.1 Capacity: 12x1.5ml/2.2ml Max Speed: 17000r/min/16500r/min Max RCF: 19225xg/18360xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 12x5ml Max Speed: 12000r/min Max RCF: 10142xg Adaptor: 0.5ml, 1.5ml	 No.3 Capacity: 24x1.5ml/2.2ml Max Speed: 15000r/min Max RCF: 21532xg Adaptor: 0.2ml, 0.5ml
 No.4 Capacity: 36x1.5ml/2.2ml Max Speed: 12000r/min Max RCF: 13813xg Adaptor: 0.2ml, 0.5ml	 No.5 Capacity: 48x0.5ml Max Speed: 12000r/min Max RCF: 10920xg	 No.6 Capacity: PCR 3x8x0.2ml Max Speed: 15000r/min Max RCF: 13800xg
 No.7 Capacity: 18x0.5ml Max Speed: 16000r/min Max RCF: 15300xg		

TDL-8M/TDL-5M

Tabletop Refrigerated Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital display make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R134a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and deceleration to be setting according to the different requirement.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TDL-8M	TDL-5M
Max speed	8000r/min	5000r/min
Max RCF	9100xg	4390xg
Max capacity	4x250ml	72x7ml
Speed accuracy	± 30r/min	
Time setting	1min~99min	
Temperature setting	-5 °C ~ +35 °C	
Temperature accuracy	± 1 °C	
Compressor unit	French Tecumseh Compressor Unit R134a	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	1.2kw	
Dimension(L×W×H)	460mm×710mm×420mm	
Packing size(L×W×H)	580mm×730mm×520mm	
Net weight (No rotor)	80kg	

3 Rotor for TDL-8M

No.1

Capacity: 4x250ml
Max Speed: 4300r/min
Max RCF: 3582xg

250 ml Bucket

4x9x1.5ml, 4x7x5ml, 4x9x5/7ml Blood Vacuum Tube, 4x7x10ml Internal Thread

250ml PE Bottle

4x5x15ml, 4x4x20ml, 4x50ml, 4x100ml

No.3

Capacity: 8x100ml
Max Speed: 8000r/min
Max RCF: 9100xg
Adaptor: 10ml, 20ml

3 Rotor for TDL-8M & TDL-5M

No.1

Capacity: 4x100ml
Max Speed: 5000r/min
Max RCF: 4390xg

Adaptor: 4x4x1.5ml, 4x4x5ml/7ml, 4x2x5ml, 4x3x10ml, 4x15ml, 4x20ml, 4x50ml

100ml

No.2

Capacity: 4x12x7ml
Max Speed: 4000r/min
Max RCF: 2810xg

Adaptor: 2x1.5ml, 5ml/7ml, 5ml, 10ml, 15ml, 20ml

4x2x50ml

No.4

Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg
Microplate Bucket

Adaptor: 1.5ml, 5ml, 5ml/7ml, 10ml

Adaptor: 1.5ml, 5ml, 5ml/7ml, 10ml

8x4x15ml

No.2

Capacity: 4x18x7ml
Max Speed: 4000r/min
Max RCF: 2810xg
75mm length tube only

No.2

Capacity: 4x12x7ml
Max Speed: 4000r/min
Max RCF: 2810xg
75mm & 100mm length tube

No.4

Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg
Microplate Bucket

TG16.5

Tabletop High-Speed Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TG16.5
Max speed	16500r/min
Max RCF	23669xg
Max capacity	4x100ml
Speed accuracy	± 30r/min
Time setting	1s~99min59s
Noise	<65dB (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	750W
Dimension(L×W×H)	330mm×420mm×280mm
Packing size(L×W×H)	430mm×520mm×390mm
Net weight (No rotor)	20kg

3 Rotor

No.1

Capacity: 12x1.5ml/2.2ml
Max Speed: 16500r/min
Max RCF: 18930xg
Adaptor: 0.2ml, 0.5ml

No.2

Capacity: 10x5ml
Max Speed: 13000r/min
Max RCF: 11400xg
Adaptor: 0.5ml, 1.5ml

No.2

Capacity: 12x5ml
Max Speed: 13000r/min
Max RCF: 11400xg
Adaptor: 0.5ml, 1.5ml

No.3

Capacity: 12x10ml
Max Speed: 12000r/min
Max RCF: 14800xg
Adaptor: 1.5ml, 5ml

No.3

Capacity: 8x15ml
Max Speed: 12000r/min
Max RCF: 14800xg
Adaptor: 1.5ml, 5ml

No.4

Capacity: 6x50ml
Max Speed: 11000r/min
Max RCF: 13000xg
Adaptor: 15ml, 20ml

No.5

Capacity: 4x100ml
Max Speed: 10000r/min
Max RCF: 11570xg
Adaptor: 10ml, 20ml

No.11

Capacity: 4x10ml
Max Speed: 6000r/min
Max RCF: 3200xg

No.6

Capacity: 2x48
Max Speed: 3000r/min
Max RCF: 1400xg

No.7

Capacity: 24x1.5ml/2.2ml
Max Speed: 13200r/min
Max RCF: 16110xg
Adaptor: 0.2ml, 0.5ml

No.8

Capacity: 36x0.5ml
Max Speed: 16000r/min
Max RCF: 23669xg

No.8

Capacity: 48x0.5ml
Max Speed: 16000r/min
Max RCF: 23669xg

No.9

Capacity: PCR 3x8x0.2ml
Max Speed: 15000r/min
Max RCF: 13800xg

No.10

Capacity: 48x1.5ml
Max Speed: 12000r/min
Max RCF: 15696xg
Adaptor: 0.2ml, 0.5ml

TG19/TD6

Tabletop High-Speed and High-Capacity Centrifuge



1 Technical performance

- The max speed is 19000rpm, and the largest capacity of swing rotor is 4X750ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- LCD touch screen make visualized operation conveniently.
- Automatic rotor recognition make safety for multiple rotors choice. (Option)
- Up to 6 user programs storage in the surface is selected directly.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TG19	TD6
Max speed	19000r/min	6000r/min
Max RCF	26307xg	5420xg
Max capacity	4x750ml	
Speed accuracy	± 10r/min	
Time setting	1s~99h 59min59s	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	1.2kw	
Dimension(L×W×H)	495mm×620mm×445mm	
Packing size(L×W×H)	730mm×670mm×570mm	
Net weight (No rotor)	70kg	

3 Rotor for TG19

 No.1 Capacity: 12x1.5ml Max Speed: 19000r/min Max RCF: 24540xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 12x5ml Max Speed: 16500r/min Max RCF: 19175xg Adaptor: 0.5ml, 1.5ml	 No.3 Capacity: 6x30ml Max Speed: 15000r/min Max RCF: 23120xg	 No.3 Capacity: 12x10ml/8x15ml Max Speed: 15000r/min Max RCF: 23120xg Adaptor: 1.5ml, 5ml	 No.4 Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg
 No.7 Capacity: 24x1.5ml/2.2ml Max Speed: 16500r/min Max RCF: 26050xg Adaptor: 0.2ml, 0.5ml	 No.8 Capacity: 6x85ml Max Speed: 12000r/min Max RCF: 15805xg Adaptor: 50ml, 15ml, 20ml	 No.9 Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Adaptor: 10ml, 20ml	 No.10 Capacity: 48x1.5ml Max Speed: 15500r/min Max RCF: 26307xg Adaptor: 0.2ml, 0.5ml	

3 Rotor for TG19 & TD6

 No.1 Capacity: 6x50ml Max Speed: 6000r/min Max RCF: 5420xg Adaptor: 15ml, 20ml	 No.2 Capacity: 4x2x96 Max Speed: 4000r/min Max RCF: 3040xg	 Microplate Bucket 4X2X96 Thickness≤15.5mmx2	 No.3 Capacity: 2x2x96 Max Speed: 4000r/min Max RCF: 2200xg	 2x2x96 Microplate Bucket
 No.7 Capacity: 4x500ml(Conical) Max Speed: 4000r/min Max RCF: 3310xg	 500ml	 4x500ml	 4x250ml	 No.7 Capacity: 4x250ml (Conical) Max Speed: 4000r/min Max RCF: 3310xg
 No.2 Capacity: 4x500ml Max Speed: 4000r/min Max RCF: 3040xg	 4x14x5ml/7ml Aerosol Cover (Option)	 4x24x5ml Blood Vacuum Tube	 Square Bucket	 4x25x1.5ml Internal Thread
 500 ml Bucket	 4x19x5ml/7ml Aerosol Cover (Option)	 4x37x7ml G RIA Tube	 500ml PE Bottle	 4x19x5ml/7ml Blood Vacuum Tube
 750 ml Bucket	 4x24x5ml/7ml Blood Vacuum Tube	 4x37x5ml/7ml G RIA Tube	 4x14x15ml	 4x12x20ml
 No.5 Capacity: 6x250ml Max Speed: 4200r/min Max RCF: 3500xg	 No.6 Capacity: 4x250ml Max Speed: 4300r/min Max RCF: 3582xg	 250 ml Bucket	 6x9x1.5ml	 6x7x5ml Blood Vacuum Tube
 250ml PE Bottle	 6x5x15ml	 6x4x20ml	 6x50ml	 6x7x10ml Internal Thread

TG18.5/TD5Z

Tabletop High-Speed and High-Capacity Centrifuge



1 Technical performance

- The max speed is 18500rpm, and the largest capacity of swing rotor is 4X500ml.
- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Automatic rotor recognition make safety for multiple rotors choice. (Option)
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certified.

2 Specification

Model	TG18.5	TD5Z
Max speed	18500r/min	5000r/min
Max RCF	23797xg	5030xg
Max capacity	4x500ml	
Speed accuracy	± 10r/min	
Time setting	1min~99min59s	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	750w	
Dimension(L×W×H)	465mm×560mm×380mm	
Packing size(L×W×H)	560mm×650mm×470mm	
Net weight (No rotor)	50kg	

3 Rotor for TG18.5

 No.1 Capacity: 12x1.5ml/2.2ml Max Speed: 18500r/min Max RCF: 23797xg Adaptor: 0.2ml, 0.5ml	 No.2 Capacity: 10x5ml Max Speed: 13000r/min Max RCF: 11400xg Adaptor: 0.5ml, 1.5ml	 No.2 Capacity: 12x5ml Max Speed: 13000r/min Max RCF: 11400xg Adaptor: 0.5ml, 1.5ml	 No.3 Capacity: 12x10ml Max Speed: 12000r/min Max RCF: 14800xg Adaptor: 1.5ml, 5ml	 No.3 Capacity: 8x15ml Max Speed: 12000r/min Max RCF: 14800xg Adaptor: 1.5ml, 5ml	 No.4 Capacity: 6x50ml Max Speed: 12000r/min Max RCF: 13000xg Adaptor: 15ml, 20ml
 No.4 Capacity: 4x100ml Max Speed: 12000r/min Max RCF: 13000xg Adaptor: 10ml, 20ml	 No.7 Capacity: 24x1.5ml/2.2ml Max Speed: 13200r/min Max RCF: 16110xg Adaptor: 0.2ml, 0.5ml	 No.8 Capacity: 36x0.5ml Max Speed: 16000r/min Max RCF: 23669xg	 No.8 Capacity: 48x0.5ml Max Speed: 16000r/min Max RCF: 23669xg	 No.9 Capacity: 48x1.5ml Max Speed: 13000r/min Max RCF: 18505xg	

3 Rotor for TG18.5 & TD5Z

 No.1 Capacity: 4x250ml Max Speed: 4000r/min Max RCF: 3200xg	 No.4 Capacity: 2x2x96 Max Speed: 4000r/min Max RCF: 2200xg Microplate Bucket
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 No.2 Capacity: 4x500ml Max Speed: 4000r/min Max RCF: 3040xg	 4x14x5ml/7ml Aerosol Cover (Option) 4x19x5ml/7ml Aerosol Cover (Option)	 4x24x5ml Blood Vacuum Tube 4x37x7ml G RIA Tube	 Square Bucket 500 ml Bucket 500ml PE Bottle	 4x25x1.5ml 4x20x10ml Internal Thread 4x19x5ml/7ml Blood Vacuum Tube 4x3x50ml	 4x28x5ml Blood Vacuum Tube 4x10x15ml 4x9x15ml 4x100ml	 4x4x50ml 4x250ml 4x7x20ml 4x250ml
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 No.2 Capacity: 8x50ml Max Speed: 5000r/min Max RCF: 5030xg	 4x2x50ml Adaptor: 8x2x1.5ml, 8x5ml, 8x15ml	 Adaptor: 8x5ml/7ml, 8x10ml, 8x20ml	 No.3 Max Speed: 4000r/min Max RCF: 3200xg	 Adaptor: 2x1.5ml, 5ml/7ml, 5ml, 10ml, 15ml, 20ml 4x2x50ml Adaptor: 1.5ml, 5ml, 5ml/7ml, 10ml 4x6x15ml Adaptor: 4x4x15ml, 1.5ml, 5ml, 5ml/7ml, 10ml Adaptor: 8x4x15ml, 1.5ml, 5ml, 5ml/7ml, 10ml
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 No.3 Max Speed: 4000r/min Max RCF: 3200xg	 4x12x7ml 4x50ml 4x6x15ml 4x2x50ml 4x9x15ml 4x100ml	 No.3 Capacity: 4x18x7ml Max Speed: 4000r/min Max RCF: 3200xg	 4x18x7ml
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 No.5 Capacity: 4x500ml(Conical) Max Speed: 4000r/min Max RCF: 3310xg	 500ml 4x500ml 4x250ml 4x4x50ml 4x7x15ml	 No.5 Capacity: 4x250ml (Conical) Max Speed: 4000r/min Max RCF: 3310xg	 250ml 4x50ml 4x4x15ml
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TG16A

Tabletop High-Speed Micro-Centrifuge



TD5

Tabletop Multi-Purpose Centrifuge



1 Technical performance

- This device is small, light and easy to carry that is perfect for eppendorf tubes.
- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital display make visualized operation conveniently.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TG16A
Max speed	16000r/min
Max RCF	17800xg
Max capacity	10x5ml
Speed accuracy	± 30r/min
Time setting	1min-99min
Noise	<65dB (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	250W
Dimension(L×W×H)	230mmx310mmx240mm
Packing size(L×W×H)	290mmx400mmx330mm
Net weight (No rotor)	9kg

1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD5
Max speed	5000r/min
Max RCF	4390xg
Max capacity	32x15ml
Speed accuracy	± 30r/min
Time setting	1s-99min59s/1min-99min
Noise	<65dB (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	450W
Dimension(L×W×H)	460mmx540mmx340mm
Packing size(L×W×H)	550mmx630mmx430mm
Net weight (No rotor)	28kg

3 Rotor



No.1
Capacity: 12x1.5ml/2.2ml
Max Speed: 16000r/min
Max RCF: 17800xg
Adaptor: 0.2ml, 0.5ml



No.2
Capacity: 10x5ml
Max Speed: 13000r/min
Max RCF: 11400xg
Adaptor: 0.5ml, 1.5ml



No.3
Capacity: 18x1.5ml/2.2ml
Max Speed: 13200r/min
Max RCF: 16110xg
Adaptor: 0.2ml, 0.5ml



No.4
Capacity: 24x1.5ml/2.2ml
Max Speed: 10000r/min
Max RCF: 10500xg
Adaptor: 0.2ml, 0.5ml

3 Rotor

<p>No.1 Capacity: 4x50ml / 4x100ml Max Speed: 5000r/min Max RCF: 4390xg</p>	<p>Adaptor: 4x4x1.5ml 4x2x5ml 4x15ml 4x50ml</p>	<p>Adaptor: 4x4x5ml/7ml 4x3x10ml 4x20ml</p>	<p>No.2 Capacity: 8x50ml Max Speed: 4000r/min Max RCF: 2810xg</p>	<p>Adaptor: 8x2x1.5ml 8x5ml 8x15ml</p>	<p>Adaptor: 8x5ml/7ml 8x10ml 8x20ml</p>
<p>No.2 Max Speed: 4000r/min Max RCF: 2810xg</p>	<p>Adaptor: 4x4x15ml</p>	<p>Adaptor: 1.5ml 5ml/7ml 5ml, 10ml</p>	<p>Adaptor: 1.5ml 5ml/7ml 5ml, 10ml</p>	<p>Adaptor: 1.5ml 5ml/7ml 5ml, 10ml</p>	
<p>No.3 Capacity: 4x18x7ml Max Speed: 4000r/min Max RCF: 3200xg</p>	<p>Adaptor: 4x18x7ml</p>	<p>No.3 Capacity: 4x12x7ml Max Speed: 4000r/min Max RCF: 3200xg</p>	<p>Adaptor: 4x12x7ml</p>		
			<p>No.4 Capacity: 2x2x96 Max Speed: 4000r/min Max RCF: 2200xg Microplate Bucket</p>		

TD5M

Tabletop High-Capacity Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD5M
Max speed	5000r/min
Max RCF	5030xg
Max capacity	4x500ml
Speed accuracy	± 10r/min
Time setting	1min-99min59s
Noise	<65dB(A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	750W
Dimension(L×W×H)	460mm×540mm×340mm
Packing size(L×W×H)	550mm×630mm×430mm
Net weight (No rotor)	31kg

3 Rotor

No.1

Capacity: 4x500ml
Max Speed: 4000r/min
Max RCF: 3220xg

500 ml Bucket

500ml PE Bottle

4x18x1.5ml

4x19x5ml/7ml Blood Vacuum Tube

4x14x10ml Internal Thread

4x9x15ml

4x7x20ml

4x3x50ml

4x100ml

4x250ml

Square Bucket

4x25x1.5ml

4x28x5ml Blood Vacuum Tube

4x20x10ml Internal Thread

4x10x15ml

4x4x50ml

4x250ml

4x14x5ml/7ml Aerosol Cover (Option)

4x19x5ml/7ml Aerosol Cover (Option)

4x24x7ml Blood Vacuum Tube

Microplate Bucket
4X2X96
Thickness ≤ 15.5mmx2

No.2

Capacity: 8x50ml / 4x100ml
Max Speed: 5000r/min
Max RCF: 5030xg

4x2x50ml

100ml

Adaptor:
4x4x1.5ml 4x4x5ml/7ml
4x2x5ml 4x3x10ml
4x15ml 4x20ml
4x50ml

No.3

Max Speed: 4000r/min
Max RCF: 3200xg

4x4x10ml

Adaptor:
1.5ml, 5ml
5ml/7ml

4x6x15ml

Adaptor:
1.5ml, 5ml
5ml/7ml
10ml

8x4x15ml

No.3

Capacity: 4x250ml
Max Speed: 4000r/min
Max RCF: 3200xg

250 ml Bucket

250ml PE Bottle

4x9x1.5ml

4x7x5ml

4x9x5ml/7ml Blood Vacuum Tube

4x7x10ml Internal Thread

4x5x15ml

4x4x20ml

4x50ml

4x100ml

No.3

Capacity: 4x18x7ml
Max Speed: 4000r/min
Max RCF: 3200xg

4x18x7ml

No.4

Capacity: 2x2x96
Max Speed: 4000r/min
Max RCF: 2200xg
Microplate Bucket

No.3

Max Speed: 4000r/min
Max RCF: 3200xg

4x12x7ml

4x6x15ml

4x9x15ml

No.5

Capacity: 12x15ml
Max Speed: 5000r/min
Max RCF: 3500xg
Adaptor: 1.5ml, 5ml

No.5

Capacity: 8x50ml
Max Speed: 5000r/min
Max RCF: 3500xg
Adaptor: 15ml, 20ml

TD6B/TD5B

Tabletop Low-Speed Centrifuge



TD4

Tabletop Low-Speed Centrifuge



1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD6B	TD5B
Max speed	6000r/min	5000r/min
Max RCF	5120xg	4100xg
Max capacity	16x15ml / 24x10ml	
Speed accuracy	± 30r/min	
Time setting	1min~99min59s	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	250w	
Dimension(L×W×H)	410mm×490mm×310mm	
Packing size(L×W×H)	500mm×580mm×400mm	
Net weight (No rotor)	25kg	

1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD4
Max speed	4000r/min
Max RCF	2500xg
Max capacity	6x50ml
Speed accuracy	± 30r/min
Time setting	1s~99min59s
Noise	<60db (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	150W
Dimension(L×W×H)	330mm×420mm×280mm
Packing size(L×W×H)	430mm×520mm×390mm
Net weight (No rotor)	14kg

3 Rotor

No.1
Capacity: 12x15ml
Max Speed: 6000r/min / 5000r/min
Max RCF: 5120xg / 4100xg

No.1
Capacity: 24x10ml
Max Speed: 6000r/min / 5000r/min
Max RCF: 5120xg / 4100xg

No.2
Max Speed: 4200r/min
Max RCF: 2760xg
Rotor Angle: ≤60°

2x12x5ml 5ml/7ml
Adaptor: 0.5ml, 1.5ml, 5ml/7ml
12x2x10ml
Adaptor: 0.5ml, 5ml, 10ml, 5ml/7ml
12x15ml

No.2
Capacity: 16x15ml
Max Speed: 4200r/min
Max RCF: 2760xg
Rotor Angle: ≤90°

Adaptor: 1.5ml, 5ml/7ml, 10ml
4x4x15ml

No.2
Capacity: 4x50ml
Max Speed: 4200r/min
Max RCF: 2760xg
Rotor Angle: ≤60°

Adaptor: 4x2x1.5ml, 4x5ml/7ml, 4x10ml, 4x15ml, 4x20ml
50mx4

3 Rotor

No.1
Capacity: 12x7ml
Max Speed: 4000r/min
Max RCF: 2220xg

No.1
Capacity: 18x7ml
Max Speed: 4000r/min
Max RCF: 2220xg

No.1
Capacity: 24x7ml
Max Speed: 4000r/min
Max RCF: 2220xg

No.1
Capacity: 12x10ml/15ml
Max Speed: 4000r/min
Max RCF: 2220xg
Adaptor: 1.5ml, 5ml/7ml

No.1
Capacity: 18/24x10ml
Max Speed: 4000r/min
Max RCF: 2220xg
Adaptor: 1.5ml, 5ml/7ml

No.1
Capacity: 12x20ml
Max Speed: 4000r/min
Max RCF: 2220xg
Adaptor: 5ml, 10ml

No.1
Capacity: 6x50ml
Max Speed: 4000r/min
Max RCF: 2220xg
Adaptor: 15ml, 20ml

No.2
Capacity: 8x15ml
Max Speed: 4000r/min
Max RCF: 2220xg
Rotor Angle: ≤90°

No.2
Capacity: 8x15ml
Max Speed: 4000r/min
Max RCF: 2220xg
Rotor Angle: ≤60°

No.3
Capacity: 4x50ml
Max Speed: 4000r/min
Max RCF: 2500xg
Rotor Angle: ≤60°

Option:
No.1 rotor of 10ml/15ml/20ml updated with aluminum made is available.
Sleeve comes with SS304 made.

TD5P PRP Centrifuge

PRP produced from a person's own blood. It is a concentration of one type of cell, known as platelets, which circulate through the blood and are critical for blood clotting. Platelets and the liquid plasma portion of the blood contain many factors that are essential for the cell recruitment, multiplication and specialization that are required for healing.



1 Technical performance

- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Special program customized is made for any kinds of PRP kit.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD5P (Maintain Beauty)	TD5P (Fat Transfer)
Max speed	5000r/min	5000r/min
Max RCF	4100xg	4390xg
Max capacity	4/8x50ml (PRP Tube)	8x50ml (Syringe)
Speed accuracy	± 30r/min	
Time setting	1min~99min59s	
Noise	<65db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	250w	
Dimension(L×W×H)	410mm×490mm×310mm	
Packing size(L×W×H)	500mm×580mm×400mm	
Net weight (No rotor)	25kg	

3 Rotor



TG12X Microhematocrit Centrifuge

The device is designed for 75mm microhematocrit tubes.



1 Technical performance

- This device is small, light and easy to carry that is smart choice for any clinic or laboratory.
- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- The powerful, maintenance-free, brushless motor spins at 12,000 rpm producing serum results in 3 minutes.
- The included reader disk allows tubes to be read while still on the rotor. (No.1 rotor only)
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TG12X
Max speed	12000r/min
Max RCF	13500xg
Max capacity	24pieces of capillaries
Speed accuracy	± 30r/min
Time setting	1min~99min
Noise	<65db (A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	300W
Dimension(L×W×H)	230mm×310mm×240mm
Packing size(L×W×H)	290mm×400mm×330mm
Net weight (No rotor)	9kg

3 Rotor



No.1 Capacity: 24pieces
Max Speed: 12000r/min
Max RCF: 13500xg
Diameter: use for standard capillary
Acc/Dec Period <40sec.



No.2 Capacity: 12pieces
Max Speed: 12000r/min
Max RCF: 13500xg
Diameter: use for >2.5mm capillary
Acc/Dec Period >90sec.

TD4X Immuno-hematology Centrifuge

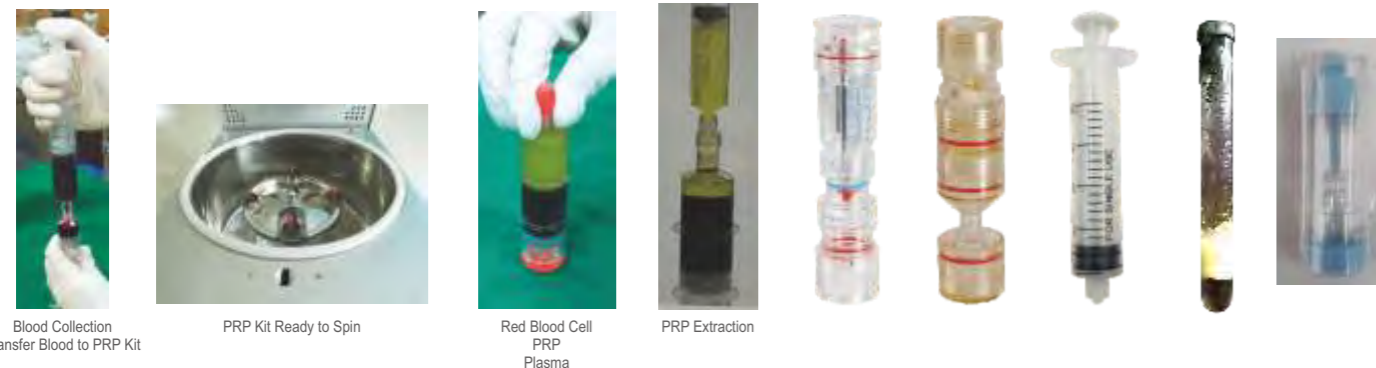


1 Specification

Model	TD4X	
Rotor type	HLA	SERO
Rotor capacity	(0.25ml-1ml)×12	7ml×12
Max RCF	2000xg	1000xg
Drive	Microcomputer control, brushless DC motor drive	
Time range	Program fixed	
Noise	<60db(A)	
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	150w	
Dimension(L×W×H)	330mm×420mm×280mm	
Packing size(L×W×H)	430mm×520mm×390mm	
Net weight (No rotor)	15kg	

2 Parameter

Rotor	Key	RCF Fixed	Time Fixed	Effective Solution
HLA rotor	1	2000xg	180s	Lymphocyte separation incubated cell separation
	2	1000xg	3s	Hematob last exenterate(thrombin disposal)
	3	1000xg	60s	Lymphocyte Washing
SERO rotor	1	500xg	60s	Blood grouping, image of hemagglutination reaction
	2	1000xg	15s	Cross matching, and the testing of antistaphyloysin
	3	1000xg	60s	Hematocrit washing, the extraction of serum and plasma



F37-12X2

Gel Cards Incubator



1 Technical performance

- Blood or 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.
- Digital 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.

2 Specification

Model	F37-12X2
Capacity	24 Gel cards
Temperature	35°C-55 °C
Temperature uniformity	≤0.5°C
Temperature stability	≤0.1°C
Temperature accuracy	<0.2°C
Timer	1sec-99min59sec
Power supply	110V/ 220V, 50Hz-60Hz
Consumption	300w
Dimension(LxWxH)	350mmx270mmx142mm
Packing size(LxWxH)	450mmx340mmx200mm
Net weight	7kg

TD4G

Gel Cards Centrifuge



1 Technical performance

- This machine is used for blood routine examination, gel card and immunodetection.
- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- The efficient program of blood gel cards and Serum test.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD4G	
Number of micro-gel(six columns)	12 cards	24 cards
Max speed	2200r/min	2000r/min
Max RCF	540xg	
Speed accuracy	± 30r/min	
Timer	1min-99min59sec	
Power supply	110V/ 220V, 50Hz-60Hz	
Consumption	300w	
Dimension(LxWxH)	410mmx490mmx310mm	
Packing size(LxWxH)	500mmx580mmx400mm	
Net weight	22kg	

3 Rotor



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

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

TD3

Cyto Centrifuge



Capacity: 6x0.5ml
Max Speed: 3000r/min
Max RCF: 730xg

Capacity: 12x2ml
Max Speed: 3000r/min
Max RCF: 730xg

1 Technical performance

- This machine is used in immune hematology laboratory for blood separation and determining the antigens and antibody.
- It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.
- Digital LCD screen make visualized operation conveniently.
- Up to 9 user programs storage meet more demands.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD3	TD3
Max speed	3000r/min	3000r/min
Max RCF	730xg	730xg
Max capacity	6x0.5ml	12x2ml
Speed accuracy	± 30r/min	± 30r/min
Time setting	1s~99min59s/1min~99min	
Noise	<65dB(A)	<65dB(A)
Power supply	AC110V/AC220V, 50Hz-60Hz	
Consumption	150W	150W
Dimension(LxWxH)	330mmx420mmx280mm	410mmx490mmx310mm
Packing size(LxWxH)	430mmx520mmx390mm	500mmx580mmx400mm
Net weight (No rotor)	14kg	22kg

TD5G

Portable Low-Speed Centrifuge



1 Technical performance

- It has brush motor control, electronic safety lock and smart design.
- Digital display make visualized operation conveniently.
- Quiet and Stable spins suit for any laboratory.
- Previous operation program is stored to continuous use.
- 1000rpm-4000rpm speed controlled in 500rpm increments.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

Model	TD5G
Max speed	4000r/min
Max RCF	1790xg
Max capacity	6x15ml
Speed accuracy	± 30r/min
Time setting	1min~60min
Noise	<50dB(A)
Power supply	AC110V/AC220V, 50Hz-60Hz
Consumption	80W
Dimension(LxWxH)	270mmx270mmx240mm
Packing size(LxWxH)	320mmx320mmx280mm
Net weight (No rotor)	5kg

TG10K/TD6K/TD4K

Mini Centrifuge



1 Technical performance

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

2 Specification

Model	TG10K	TD6K	TD4K
Max speed	10000r/min	6000r/min	4000r/min
Max RCF	5000xg	2000xg	900xg
Max capacity	2PCR x8x0.2ml 6x1.5ml/0.5ml/0.2ml		
Noise	<48dB(A)		
Power supply	AC110V ~ AC220V		
Consumption	30W		
Dimension(L×W×H)	189mmx161mmx122mm		
Packing size(L×W×H)	330mmx250mmx210mm		
Net weight (No rotor)	1kg		

TD4Y

Portable Low-Speed Centrifuge



1 Technical performance

- It is popular choice in any clinic and laboratory.
- Microcomputer control, brushless motor.
- It is programmable and digital display.
- It has speed/RCF switch easily.
- There is lid safety device, speed safety device, and error detection.
- Silastic sealed ring comfort to GMP.US FDA certificated.

2 Specification

Model	TD4A
Max speed	4000r/min
Max RCF	1980xg
Max capacity	8x20ml
Speed accuracy	± 30r/min
Time setting	1min~99min
Noise	<50dB(A)
Power supply	AC110V ~ AC220V
Consumption	80W
Dimension(L×W×H)	310mmx260mmx220mm
Packing size(L×W×H)	370mmx320mmx280mm
Net weight (No rotor)	7kg

3 Rotor



No.1
Capacity: 12x7ml
Max Speed: 4000r/min
Max RCF: 1980xg



No.2
Capacity: 6x15ml
Max Speed: 4000r/min
Max RCF: 1980xg



No.3
Capacity: 8x15ml
Max Speed: 4000r/min
Max RCF: 1980xg



No.3
Capacity: 8x20ml
Max Speed: 4000r/min
Max RCF: 1980xg



No.3
Capacity: 12x10ml
Max Speed: 4000r/min
Max RCF: 1980xg

LDJ-5MD/LDJ-5M

Oil Centrifuge

This machine can be applied to test the contents of water and other sediments in the oil or the insoluble ingredients in the lubricant.



1 Technical performance

- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certificated.

2 Specification

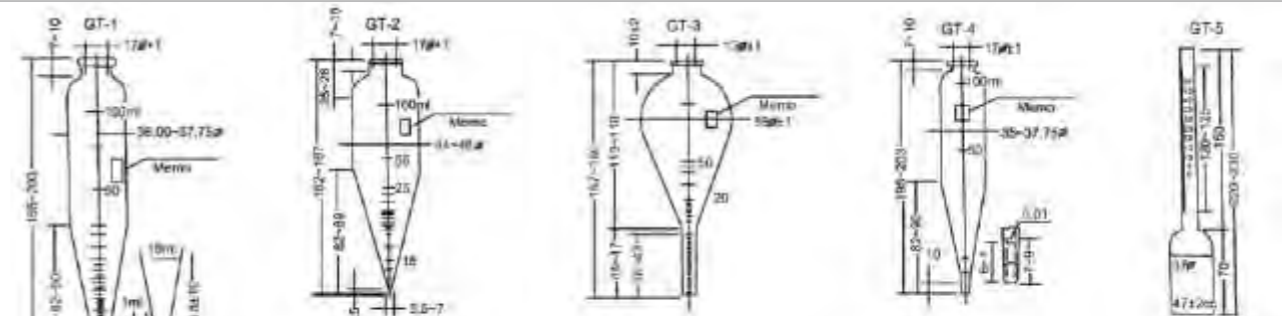
Model	LDJ-5MD	LDJ-5M
Max speed	4000r/min	5000r/min
Max RCF	4690xg	3850xg
Max capacity	4x100ml/200ml	36x10ml
Speed accuracy	± 10r/min	
Time setting	1s~99h59min59s	
Temperature setting	20~80°C	
Temperature accuracy	± 2°C	
Noise	<65dB(A)	
Power supply	AC220V 50Hz 20A	AC220V 50Hz 20A 1.5Kw
Consumption	2.5kW	1.5kW
Dimension(L×W×H)	710mmx840mmx1200mm	650mmx710mmx1100mm
Packing size(L×W×H)	890mmx960mmx1450mm/740mmx830mmx1300mm	
Net weight (No rotor)	320kg / 140kg	

3 Rotor



<195mm Length of Oil tube or large capacity used in LDJ-5MD

>195mm Length of Oil tube or small capacity used in LDJ-5MD



Oil Test Bottle