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Shanghai Lu Xiangyi Centrifuge

www.bioridgecentrifuge.com

Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd

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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.

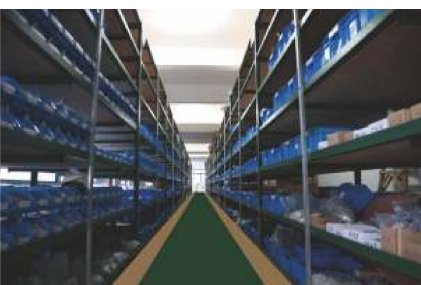
Shanghai Lu Xiangyi Centrifuge Instrument Co., Ltd always pay attention to talents cultivation and reservation. There are many senior engineers and doctors, most of them have experience of foreign education and working. With the guidance of leading experts, we cooperate with tertiary institutions and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





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: 6x80.2ml 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