

Laboratory large-capacity centrifuge

Laboratory large-capacity centrifuge Based on the difference of precipitation rate in centrifugal force field, the samples can be analyzed and separated.

1. Laboratory large-capacity centrifuge Introduction

Laboratory large-capacity centrifuge is mainly used in biochemistry, medical and health, food safety, life sciences, agriculture and forestry sciences, animal husbandry sciences, blood banks, blood stations, biological products, pharmaceutical products and other fields to separate, precipitate and concentrate the ideal equipment for the preparation of samples. It is inspiring to replace Imported instruments and exported high-tech products in large quantities.

2. Laboratory large-capacity centrifuge Parameter

Model	JH-TGL20MW
Maximum capacity	Horizontal rotor 4×300ml
Maximum speed	20600
Maximum centrifugal force	29400
Standard rotor	12×1.5/2.0ml
Speed accuracy	±50r/min
Cooling System	Imported CFC-free refrigeration compressor unit (R404a)
Temperature control range	-20℃ ~+40℃
Temperature control accuracy	±1℃
Run the program	20
Control and drive system	AC variable frequency motor, microcomputer control, direct drive
Total power	1.8kw
Timing range	0-99h59min
noise	≤65dB
Rotor recognition	Automatic rotor recognition function
weight	110kg
Dimensions (L×W×H)	630×760×400mm

Model	capacity	Rotating speed(r/min)	Centrifugal force (×g)
Angle rotor	12×1.5/2.0ml	20600	29400
	24×1.5/2.0ml	14000	18180
	12×10ml	14000	18800
	8×15ml	12000	14800
	6×50ml	12000	13800
	8×50ml	10000	10500

Horizontal rotor	4×100ml	10000	10500
	6×100ml	11000	14520
	4×50ml	5000	4600
	4×100ml	5000	4800
	8×50ml	4000	2810
	32×15ml	4000	2810
	32×10ml	4000	2810
	48×5ml/2ml	4000	2940
	(Vacuum blood collection tube)	4000	3100
	4×250ml	4000	3290
	8×50ml		
adapter	4×6×15ml		
	4×8×10ml		
	4×10×5ml		
Horizontal microplate rotor	2×2×96 孔	4000	2360

3. Laboratory large-capacity centrifuge Feature And Application

- Adopt a high torque brushless frequency conversion motor, the control adopts Microchip's dsPIC30F series single-chip microcomputer control, and the motor drive adopts FAIRCHILD's FSBB30CH series special drive module, which ensures the high reliability of the circuit.
- It is equipped with various protection measures such as over-speed, over-temperature, unbalance, etc., and a special combination of damping devices to make the motor run smoothly.
- Button control, convenient and fast, avoiding wrong touch, intelligent control, simple and convenient operation, touch panel, and display setting parameters and operating parameters at the same time.
- Use silent electromechanical integration motor door locks.
- It can provide more than 20 working mode options, which can be programmed and called freely.
- 10-speed acceleration/deceleration rate control.
- Maximum speed: 20600r/min, maximum capacity: 4×300ml.

4. Fields of use Product

Laboratory large-capacity centrifuge is widely used in experiments with small sample quantity, many steps, large centrifugal force and low temperature requirement. Such as: biochemistry, genetic engineering, agriculture and forestry disciplines, food hygiene, hospital and other scientific research units of the laboratory of the separation of samples.

5. Product Qualification

Jiahang Product has obtained CE certification, TART certification, ISO quality management system certification, more than 10 software copyrights and multiple patents to ensure that each instrument has stable performance and excellent quality.

6. Deliver,Shipping And Serving

We have a top R&D team returned from Europe and America, cooperate with our superb manufacturing team, professional sales team and dedicated service team, working together to provide customers with high-tech, high-quality products and efficient, convenient, Comprehensive pre-sales and after-sales professional services.

7. FAQ

How many years have your company made Laboratory large-capacity centrifuge ?

22 years of scientific instrument manufacturer, laboratory solution provider!

Which certificate do you have for your products?

Jiahang has obtained CE certification, TART certification, ISO quality management system certification, more than 10 software copyrights and multiple patents to ensure that each instrument has stable performance and excellent quality.

Will you will attend the fair to show your products?

Yes, Every year we will participate in some internationally renowned exhibitions to launch our new products, such as Arablabs, PICCTON, Analytica Russia, Lab Africa, Analytica Germany, Analytica Latin America and so on,we are looking forward to your visit.

How about your company's R&D strength

Possess strong R&D technical capabilities (a R&D team of more than 20 people, with an average degree of doctorate degree, graduated from well-known universities at home and abroad, with an average work experience of 8 years), able to deal with and solve product-related technical problems

If OEM is acceptable?

Provide OEM customization service, product built-in software has autonomy, can customize development settings

Are you a trading company or a manufacturer?



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📞 0086 021 59904405

100% manufacturer, no middlemen and distributors make the price difference, the price of the source factory is very advantageous; Jiahang is headquartered in Shanghai, China, has 15 service outlets and 2 production plants in China, and has sales in more than 10 countries overseas proxy.

How about your delivery time?

"Generally, it will take 7 to 15 working days after receiving your advance payment. Depend on the quantity."

Which payment can be acceptable ?

We could accept the payment by L/C, TF, Paypal , Western Union,etc.

Service

We could provide Online instruction ; Real-time support by video-ca or voice-chat.

Any customer who cooperates for the first time promises to provide a production cost price trial opportunity to solve your worries about product quality problems.

Provide official product quality assurance documents that comply with legal benefits to escort you with worry-free after-sales service.