

Large cryogenic coolant circulator

The JH series Large cryogenic coolant circulator adopts non-start-stop refrigeration technology. Its design and manufacturing can provide industry-leading technical indicators and reliability. It is a high-precision and high-stability cooling equipment; the equipment adopts a fully enclosed refrigeration system, combined with PID temperature control, and refrigeration Fast, stable temperature, in line with some equipment requiring precise and constant temperature cooling.

1. Large cryogenic coolant circulator Introduction

Innovation:

- 1: Using electronic expansion valve technology to control temperature, non-compressor start-stop type, reduce the damage to the compressor, and save 20% of electric energy;
- 2: Automatic detection of high and low water level, and automatically prompt to add liquid when a certain value is low;
- 3: The imported compressor has low sound and high cooling rate.

2. Large cryogenic coolant circulator Parameter

Model	Range	Stability	Cooling capacity	Circulating pump flow	Pump pressure	Capacity	Display resolution
JH-600	5.0-40.0℃	±0.3℃	600W	20L/min	1.5par	8L	0.1℃
JH-1000	5.0-40.0℃	±0.3℃	1000W	20L/min	1.5par	8L	0.1℃
JH-1200	5.0-40.0℃	±0.3℃	1200W	20L/min	1.5par	8L	0.1℃

3. Features of Large cryogenic coolant circulator

- 1: The refrigeration system adopts imported Taikang compressors to ensure refrigeration capacity while reducing noise to the lowest level.
- 2: Using PID temperature control technology. Refrigeration is not a traditional compressor start-stop type, and the use of electronic expansion valve technology has greatly improved the stability.
- 3: The refrigeration control system comes with temperature over-limit protection and automatic alarm function, which fully prevents the damage of the constant temperature medium caused by the low or high temperature of the bath liquid.
- 4: With water level observation window and automatic water level detection device, the buzzer will automatically alarm when the water level is too low.

5: The water flow automatic detection device is convenient to automatically switch to the internal circulation when the external circulation is blocked.

6: The high-performance circulating water pump can keep working continuously for a long time, with good sealing and no leakage. The circulating pump pressure is 0~1.5par, which can be adjusted by the knob and displayed on the pressure gauge. Enjoy a more intuitive operating experience.

7: The color LCD screen is used to display more data information, and the dynamic identifier allows you to see the operating status of the instrument at a glance.

4. Large cryogenic coolant circulator Supporting equipment



5. Main application of Large cryogenic coolant circulator

1: Analytical instruments: spectrometer, mass spectrometer, viscometer, polarimeter, fermentation equipment, rotary evaporator;

2: Medical treatment: molecular pump, cooling device, X-ray machine, nuclear magnetic resonance, accelerator;

3: Industrial equipment and others: laser equipment, vacuum coating equipment, biopharmaceuticals, molds, machine tools, vacuum furnaces, welding machines, reactors.

6. 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.

7. 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.

8. FAQ

How many years have your company made Large cryogenic coolant circulator ?

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?

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?



☎ 0086 17721148861
✉ bentian@jiahanglab.com
🌐 www.jiahanglab.com
📞 0086 021 59904405

"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.