

Micro Melting Point Instrument

The JHX-5 Plus Micro Melting Point Instrument combines high-precision temperature control technology and high-definition optical lens magnification technology, not only to provide users with accurate, stable and reliable test results, but also to provide users with efficient and convenient test experience. The optical lens magnification technology can easily and clearly see the whole process of sample melting.

1. Micro Melting Point Instrument Introduction

Salient features:

- 1: Process 3 samples at a time;
- 2: The video clearly shows the melting process of the sample;
- 3: The heating rate (0.1-10) °C/min can be set arbitrarily;
- 4: The fan automatically cools down;
- 5: Dual-purpose capillary hot stage method.

2. Micro Melting Point Instrument Parameter

Model: JHX-5 Plus

Product name: Micro Melting Point Instrument

Temperature range: room temperature -400°C

Resolution: 0.1 °C

Heating rate: 0.1 °C-10 °C (100 grades steplessly adjustable)

Temperature control method: PID precise temperature control, fully enclosed design of the furnace body

Cooling method: fan cooling

Accuracy: $\pm 0.4^{\circ}\text{C}$ (<250°C)

$\pm 0.7^{\circ}\text{C}$ (>250°C)

Repeatability: Melting point repeatability at 0.1 °C/Min $\pm 0.3^{\circ}\text{C}$

Cooling method: fan cooling

Display mode: TFT high-definition true color screen

Data interface: RS232

Capillary tube: outer diameter $\phi 1.6\text{mm}$, inner diameter: $\phi 1.2\text{mm}$

Voltage: 100V-240V 50HZ-60HZ

Work rate: 100W

Dimensions: 250mm*250mm*150mm

Weight: 1.2kg

3. Fields of use

The JHX-5 Plus Micro Melting Point Instrument has an important position in the chemical industry and medical research. It is an instrument for the production of food, drugs, spices, dyes and other organic crystal substances.

4. Product Qualification:

The Micro Melting Point Instrument has its own heating system, which can ensure a stable heating rate. The platinum temperature sensor has the advantages of fast response and high accuracy compared with the traditional method of using mercury thermometer.

5. 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.

6. FAQ

How many years have your company made Micro Melting Point Instrument ?

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 Arablab、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



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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.

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