

Rapid Melting Point Apparatus

The JH60 Rapid Melting Point Apparatus combined with high-precision temperature control technology not only provides users with accurate, stable and reliable test results, but also brings users an efficient and convenient test experience. Automatic detection real-time map display, convenient for users to accurately measure the melting point and melting distance of the sample.

1. Rapid Melting Point Apparatus Introduction

Innovation points to improve efficiency:

- 1: Process 4 samples at a time;
- 2: High automation integration, realizing one-key measurement function;
- 3: Fully automatic recording of melting range, initial melting and final melting.

2. Rapid Melting Point Apparatus Parameter

Temperature range: room temperature -400°C

Detection method: fully automatic

Processing capacity: 4 pieces/batch (four samples can be made at the same time)

Temperature resolution: 0.1°C

Heating rate: 0.1°C--20°C (200 steps steplessly adjustable)

Accuracy: $\pm 0.3^{\circ}\text{C}$ (<250°C)

$\pm 0.5^{\circ}\text{C}$ (>250°C)

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

Exploration mode: Yes

User management: Yes

Number of user management: 8

Atlas storage capacity: 10 sets

Data saving result: 400

Video function: None

Display mode: TFT high-definition true color screen

Data interface: USB RS232 network port

Capillary size: outer diameter $\phi 1.4\text{mm}$, inner diameter: $\phi 1.2\text{mm}$

Instrument size: 400*280*330mm

Power: 220V 50HZ Power: 120W

3. Rapid Melting Point Apparatus Feature

- 1: With refrigeration system, 3 samples can be processed at a time;
- 2: One-key automatic detection function, effectively avoid human error;
- 3: PID precise temperature control;
- 4: Can record and playback the experiment process, not missing every detail;
- 5: in full compliance with the national standard and ISO oil melting point determination method

4. Fields of use

The Rapid Melting Point Apparatus has an important position in the chemical industry and medical research. It is an indispensable instrument for the production of food, medicine, spices, dyes and other organic crystal substances.

5. Product Details

In line with SNT0801.5-2015, GB/T24892-2010, GBT127662008 standards

Rapid Melting Point Apparatus can quickly and accurately determine the melting point of various block and paste samples. 3 samples can be measured simultaneously. Through the digital optical sensor, the whole experiment process is digitized and transmitted to the computer, the intelligent software can automatically judge the melting point of oil, eliminate the subjective error of judging the melting point, and reduce the labor intensity of the experimenter. The 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.

6. Product Qualification:

Jiahang Rapid Melting Point Apparatus 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 Rapid Melting Point Apparatus ?

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 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.