

Melting Point Tester

The JH30 Melting Point Tester combines high-precision temperature control technology and high-definition video camera 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 high-definition video can easily and clearly see the whole process of sample melting, which is convenient for users to accurately measure the melting point and melting distance of the sample.

1. Melting Point Tester Introduction

Innovation points to improve efficiency:

- 1: High-definition video instead of traditional microscope visual inspection;
- 2: Process 4 samples at a time;
- 3: The whole machine has passed CE certification.

In line with SNT0801.5-2015, GB/T 24892-2010, GBT127662008 standards

2. Melting Point Tester Parameter

Model : JH30

Temperature range: room temperature -350°

Detection method: semi-automatic (automatic temperature control, manual detection)

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

Minimum display value of temperature: 0.1°C

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

Accuracy: ±0.3°C (<250°C)

±0.5°C (>250°C)

Repeatability: Melting point repeatability at 0.1°C/Min ±0.1°C

Exploration mode: none

Video function: taking pictures

Video function: None

Magnification: 7

User Management: None

Data saving result: 200

Video storage capacity: 8G

Display mode: TFT high-definition true color screen

Data interface: USB RS232 network port

Capillary size: outer diameter φ1.4mm, inner diameter: φ1.2mm

Instrument size: 400*280*330mm

Power: 220V 50HZ Power: 120W

3. Product Feature And Application

- 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 Melting Point Tester 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.

5. Product Details

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

Melting Point Tester 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 Melting Point Tester 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

Q:How many years have your company made Melting Point Tester?

A:22 years of scientific instrument manufacturer, laboratory solution provider!

Q:Which certificate do you have for your products?

A: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.

Q:Will you will attend the fair to show your products?

A: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.

Q:How about your company's R&D strength

A: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

Q:If OEM is acceptable?

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

Q:Are you a trading company or a manufacturer?

A: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.

Q:How about your delivery time?



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

Q:Which payment can be acceptable ?

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

Q:Service

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

A: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.

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