

Electrothermal Melting Point Apparatus

The JH80 Electrothermal Melting Point Apparatus perfectly 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, and the real-time spectrum display of automatic detection is convenient for users to accurately measure the melting point and melting distance of the sample.

1. Electrothermal Melting Point Apparatus Introduction

Innovation points to improve efficiency:

- 1: Equipped with high-definition camera module;
- 2: Process 4 samples at a time;
- 3: High automation integration, realize one-key measurement function;
- 4: Fully automatic recording of melting range, initial melting and final melting;

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

2. Electrothermal Melting Point Apparatus Parameter

Temperature range: room temperature -400°C
Detection method: fully automatic (compatible with manual)
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: ±0.3°C (<250°C)
±0.5°C (>250°C)
Repeatability: Melting point repeatability at 0.1°C/Min ±0.1°C
Exploration mode: Yes
Video function: take photos, video
Video playback: Yes
Magnification: 7
User management: Yes
Number of user management: 10
Atlas storage capacity: 20 sets
Data saving result: 600
Experimental program: 40 sets
Video storage capacity: 16G (high speed)
Display mode: TFT high-definition true color screen
Data interface: USB RS232 network port
Capillary size: outer diameter φ1.4mm, inner diameter: φ1.0mm;
Power: 220V 50HZ Power: 120W

3. Electrothermal 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

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

5. Product Details

Electrothermal 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.

6. Product Qualification

Jiahang Electrothermal 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

Q:How many years have your company made Electrothermal Melting Point Apparatus Introduction?

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.



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Q:How about your delivery time?

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.