Digital Melting Point Tester

The JH80D Digital Melting Point Tester 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.

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

1. Digital Melting Point Tester Introduction

Innovation points to improve efficiency:

1: HD video instead of traditional microscope visual inspection;

2: Process 4 samples at a time (3 small and 1 large hole);

3: High automation integration, realize one-key measurement function;

4: Fully automatic recording of melting range, initial melting and final melting;

5: Compatible with measuring powdery and lumpy shapes;

6: Equipped with high-definition camera lens module.

2. Digital Melting Point Tester Parameter

Model: JH80D

Product name:Digital Melting Point Tester (Large furnace body)

Temperature range: room temperature -400℃

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℃

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

Accuracy: ±0.3°C (<250°C)

±0.5°C (>250°C)

Repeatability: Melting point repeatability at 0.1℃/Min ±0.1℃

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

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Data saving result: 600

Experimental program: 40 sets

Video storage capacity: 16G (high speed)

Small capillary size: outer diameter φ1.4mm, inner diameter: φ1.0mm

Large capillary size: outer diameter φ4.2mm, inner diameter: φ3.8mm

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. Digital Melting Point Tester 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

Digital Melting Point Tester 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

The JH80D Digital Melting Point Tester 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.

6. Product Qualification:

The Digital Melting Point Tester 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.

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 Digital Melting Point Tester ?

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.