

Melting Point Analyzer

The JH-500A Melting Point Analyzer directly measures the temperature of the sample using the differential thermal method, and perfectly combines high-precision temperature control technology to provide users with accurate, stable and reliable test results. This instrument can directly measure the melting point and melting distance temperature without the computer, or it can be connected to the computer to measure the melting point and melting distance temperature.

1. Melting Point Analyzer Introduction

Simple operation without any testing experience

The entire experiment can be completed without an external computer

Dual temperature probes to ensure high accuracy and repeatability

No need to supervise the experiment process

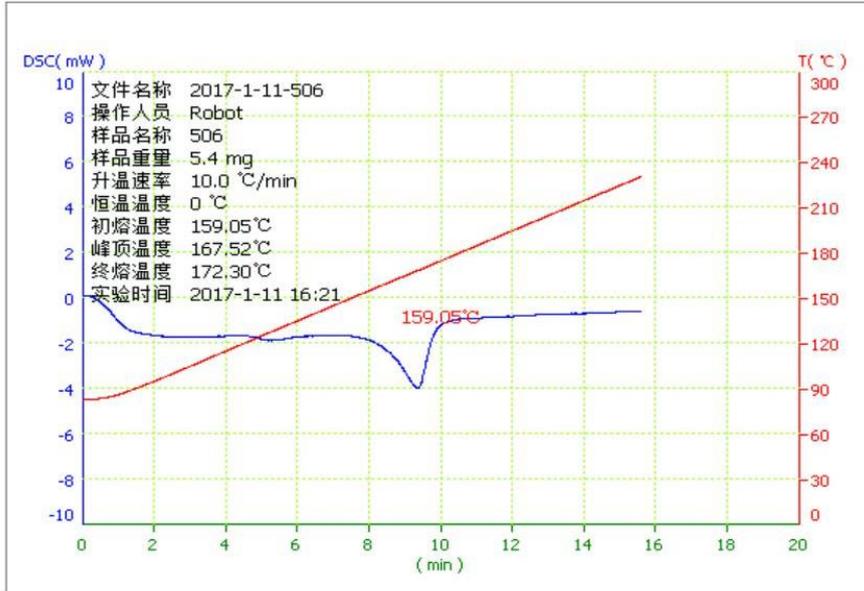
Buzzer reminder at the end of the experiment, automatic data saving

Seven-inch large-screen LCD display, the map and curve are clear at a glance

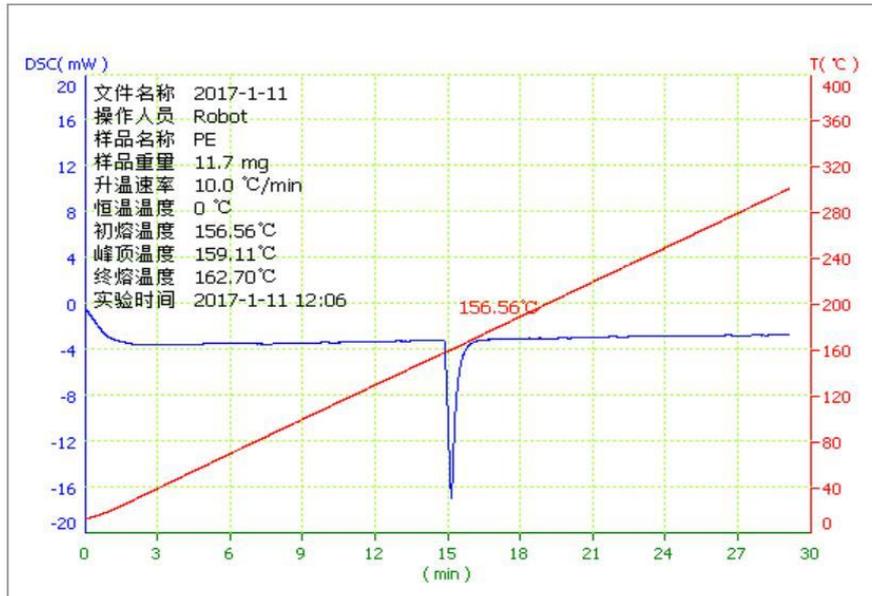
The software is suitable for computers of various resolutions and can be upgraded online for free

No requirements for sample shape and color

熔点测试报告



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2. Melting Point Analyzer Parameter

Test range	0~±200mW	Temperature range	室温~500℃
Heating rate	0.1~30℃/min	Temperature resolution	0.01℃
Temperature accuracy	±0.1℃	Temperature repeatability	±0.1℃
Precision	±2%	DSC resolution	0.001mW
Resolution	0.001mW	Temperature control method	Full automatic control
Curve scan	Heating scan	Atmosphere control	Gas mass flow meter (optional)
Display method	24bit color, 7 inch touch screen	Voltage frequency	AC220V 50Hz/60Hz
Size (w*d*h)	42*38*27cm	N.W	14.5KG
Package Size	58*45*40	G.W	20KG
Computer configuration requirements	Minimum hardware configuration Celeron dual core 2GB system memory Resolution 1366*768 pixels or higher Hard disk 500G	Minimum software configuration Win2000 or higher system Adobe PDF reader	

3. Fields of use

The Melting Point Analyzer has an important position in the research of the chemical industry and the pharmaceutical industry. It is an indispensable instrument for the production of polymer materials, medicines, spices, dyes and other organic crystal substances.

4. Melting Point Analyzer Accessories List:

No.	Name	Quantity
1	JH-500A heating furnace and main box	1
2	JH-500A automatic melting point instrument working program CD	1
3	Power cable	1
4	Signal cable (network cable)	1
5	Glass tube fuse (3A)	4
6	tweezers	1
7	Sample spoon	1

8	Certificate of conformity	1
9	Aluminum crucible (Φ6.7×3 mm)	400
10	Reference substance (-Al ₂ O ₃)	1g
11	Standard samples (In, Sn, Zn)	0.5g
12	JH-500A Automatic Melting Point Analyzer Operation Manual	1
13	Touch pen	1
14	Pressure reducing valve connector	1
15	Gas connector (M8X1)	2
16	Snorkel	3m

5. Product Qualification:

The Melting Point Analyzer 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. 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.

7. FAQ

How many years have your company made Melting Point Analyzer ?

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



0086-17721148861
bentian@jiahanglab.com
www.jiahanglab.com
0086 021 59904405

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.