

Synchronous thermal analysis equipment

Synchronous thermal analysis equipment is combines thermogravimetric analysis TG with differential thermal analysis DTA or differential scanning calorimetry DSC. The same sample can be used to obtain TG and DTA or DSC information simultaneously in the same measurement.

1. Synchronous thermal analysis equipment Introduction

Instrument features:

- 1: Advanced control system. The temperature can be controlled quickly and stably;
- 2: After the sample is installed in place, the insulation door will be automatically closed;
- 3: The software has built-in test records, data processing and report formats, and automatically issues actual reports;
- 4: Built-in high temperature platinum sensor.

2. Synchronous thermal analysis equipment Parameter

JH-STA150	Technical Parameters
temperature range	Room temperature~1250℃
Temperature resolution	0.1℃
Temperature fluctuation	±0.1℃
Heating rate	1~80℃/min
Temperature control method	Heating, constant temperature, cooling
Cooling time:	15min (1000℃...100℃)
Balance measuring range	1mg~2g, can be expanded to 30g
Resolution	1μg
Constant temperature time	0~300min arbitrarily set
Display method	24bit color, 7-inch LCD touch screen display
atmosphere	Inert, oxidizing, reducing, static, dynamic
Atmosphere device	Built-in gas flow meter, including two-way gas switching and flow rate control
software	Intelligent software can automatically record TG curve for data processing and print experimental reports
Data interface	Standard USB interface
power supply	AC220V 50Hz

3. Synchronous thermal analysis equipment Feature And Application

DSC: melting, crystallization, phase change, reaction temperature and reaction heat, combustion heat, specific heat...
TG: thermal stability, decomposition, oxidation-reduction, adsorption and desorption, free water and crystal water content, component ratio calculation, etc.

4. Fields of use Synchronous thermal analysis equipment

Synchronous thermal analysis equipment has a wide range of applications, especially in the research and development, performance testing and quality control of materials.

5. Product Qualification

JiahangProduct 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.

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

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

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?

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.



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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.