

Calorimetric analyzer

Calorimetric analyzer measures the relationship between temperature and heat flow related to the internal heat transition of materials. It has a wide range of applications, especially in the research and development, performance testing and quality control of materials. Such as material melting, glass transition temperature, crystallization and cold crystallization, phase transition, thermal stability, curing/crosslinking, oxidation rust lead period and so on. Jiahang DSC in line with the national standard GB/T15065-2009, GB/T2951.42-2008, GB/T17391-1998, GB/T19466.6-2009 standard.

1. Calorimetric analyzer Introduction

Instrument innovation:

- 1: Closed furnace body structure to ensure heating stability;
- 2: 56 pairs of thermocouples provide high sensitivity resolution;
- 3: High-precision AD detection to ensure a flat baseline;
- 4: 7-inch LCD touch screen display.

2. Calorimetric analyzer Parameter

Model	JH-DSC6
temperature range	Room temperature -600°C
Temperature resolution	0.01°C
Temperature accuracy	0.1°C
Temperature accuracy	±0.03°C
DSC range	±500mW
DSC resolution	0.001mW
Calorimetry accuracy	0.1%
Heating rate	0.1~100°C/ min
Cooling rate	0.1~50°C/ min
Maximum data collection rate	50 pcs/ s
Temperature control method	Heating, constant temperature, cooling, cycle temperature control (full program automatic control)
Atmosphere control	Gas mass flow meter automatically switches between two gases
Display method	8-inch color touch screen
Parameter standard	Equipped with standard samples, one-key automatic calibration, users can calibrate the temperature by themselves
Data interface	USD2.0 interface, dedicated operating software
Power supply	50Hz / 60 Hz AC220V

3. Calorimetric analyzer Feature And Application

- 1: Closed furnace body structure to ensure heating stability;
- 2: 56 pairs of thermocouples, greatly improving the temperature sensitivity and resolution;

- 3: Brand new furnace structure, better resolution and resolution, and better baseline stability;
- 4: Dual temperature probes to ensure high repeatability of sample temperature measurement;
- 5: The software is adaptive to computers of various brands and supports WINXP, WIN7, WIN8, WIN10 and other operating systems;
- 6: Humanized operation interface, friendly interface and easy operation.

4. Fields of use Product

Calorimetric analyzer 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.

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.



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