

DSC Thermal analyzer

DSC 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. DSC Thermal analyzer Introduction

Instrument innovation:

- 1: Closed furnace body structure to ensure heating stability;
- 2: 100 pairs of thermocouples provide high sensitivity resolution;
- 3: High-precision AD detection to ensure a flat baseline;
- 4: 8-inch LCD touch screen display.

2. DSC Thermal analyzer Parameter

Model	JH-DSC8
temperature range	Room temperature -800°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. DSC Thermal analyzer Feature And Application

- 1: Closed furnace structure, to ensure heating stability;
- 2: 100 for thermocouple, greatly improve temperature sensitivity and resolution;
- 3: New furnace structure, better resolution and resolution and better baseline stability;
- 4: Dual temperature probe to ensure high repeatability of sample temperature measurement;
- 5: The software ADAPTS to all brands of computers, supporting WinXP, Win7, Win8, Win10 and other operating systems;
- 6: Humanized operation interface, 8 inch LCD touch screen display, friendly interface, easy to operate.

4. Fields of use DSC Thermal analyzer

DSC Thermal analyzer has a wide range of applications, especially in the research and development, performance testing and quality control of materials.

5. Product Qualification

Jiahang Product 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

How many years have your company made DSC Thermal 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 experience of 8 years), able to deal with and solve product-related technical problems

If OEM is acceptable?



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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.