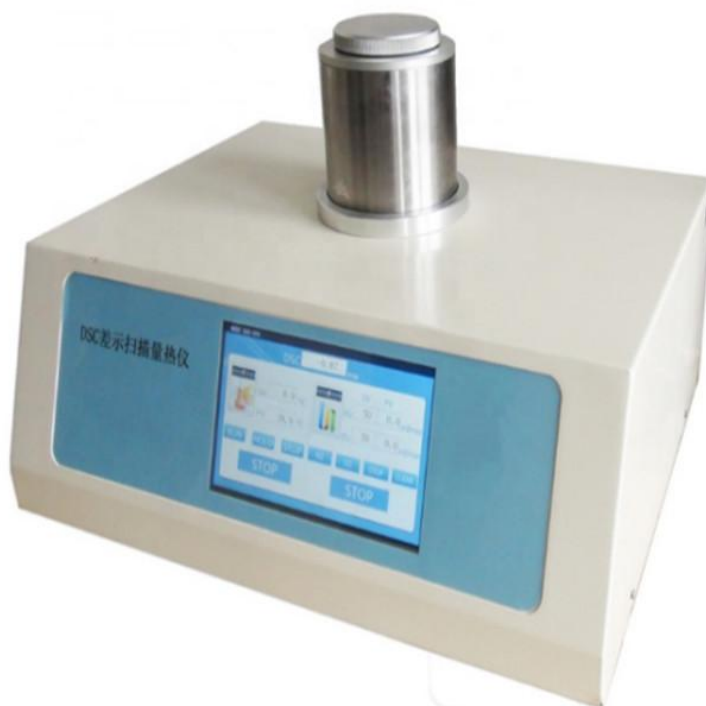


HST Dsc Differential Scanning Calorimeter HDSC-500B



The picture is for reference only

Overview

The differential scanning calorimeter is a touch screen type, which can perform glass transition temperature test, phase transition test, melting and enthalpy value test, product stability, and oxidation induction period test.

Standards:

ISO/TR10837:1991, ASTM D3895-1998, ASTM E 967, ASTM E 968, ASTM E 793, ASTM D 3895, ASTM D 3417, ASTM D 3418, ISO 11357-6, etc.

Technical Parameters

NO.	Parameters Name	Details
1	Temperature range	-100 °C -500 °C
2	Temperature resolution	0.01 °C
3	Temperature accuracy	0.1 °C

4	Heating rate	0 ~ 100 °C / min
5	Cooling rate	0 ~ 100 °C / min
6	Temperature control mode	heating (heating wire), cooling (liquid nitrogen), constant temperature, any combination of the three modes, the temperature is continuously uninterrupted
7	Constant temperature	room temperature ~ 500 °C
8	Constant temperature time	recommended <24h
9	DSC range	0 ~ ± 500mW
10	DSC resolution	0.01mW
11	DSC sensitivity	0.1mW
12	Calorimetric resolution	0.01mW
13	Calorimetric accuracy	± 0.1%
14	Calorimetric accuracy	± 1%





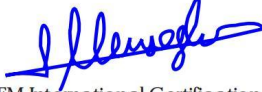
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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