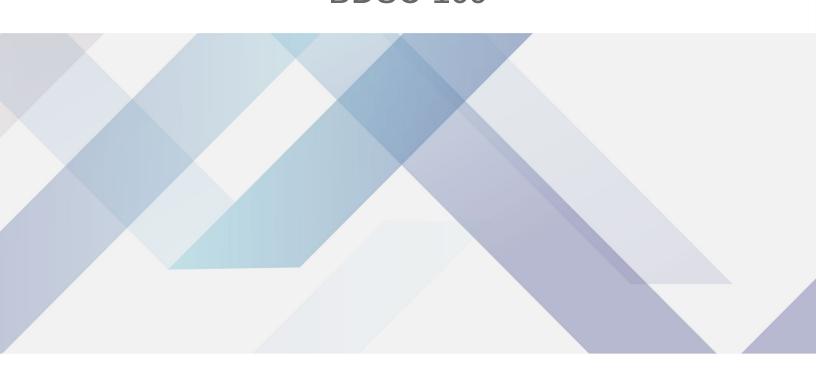


## PRODUCT CATALOG

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# DIFFERENTIAL SCANNING CALORIMETER BDSC-109





#### **DIFFERENTIAL SCANNING CALORIMETER BDSC-109**

### **BDSC-109 DIFFERENTIAL SCANNING CALORIMETER**

New designed oven structure ensures high resolution and good stability of base line; Air flow meter may control the air flow rate accurately; the test data can be recorded into the database directly

The instrument is bilateral control, may be controlled by both main frame and software. User-friendly interface, easy operation.

Using Cortex-M3 kernel ARM controller, faster processing speed, more temperature control

USB two-way communication, more convenient operation

Adopt 7 inch 24bit full-color LCD touch screen, more friendly interface

Using professional alloy sensor, more corrosion resistance, oxidation resistance

### **SPECIFICATIONS**

Model	BDSC-109
Temperature range	RT ~ 600°C
Temperature resolution	0.01°C
Temperature fluctuation	± 0.01°C
Temperature repeatability	± 0.1°C
Heating rate	0.1~100°C/min
DSC range	0~±600mW
DSC resolution	0.01 uW
DSC accuracy	0.01 mW
Atmosphere control	automatic switching
Display mode	25 bit color, 7 inch LCD touch screen display
Data interface	standard USB interface



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