



DIFFERENTIAL SCANNING CALORIMETER BDSC-109

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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



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com