

SPECIFICATIONS

This product was developed to provide a general purpose DSC with a broad temperature range (-180 – 600°C) for all common applications. Furthermore emphasis was placed on an extremely stable baseline and high reproducibility. The design allows manual and automatic operation. The conception of the cell guarantees maximum mechanical and chemical resistance.

Chip-DSC 10

Temperature range:	-180°C (with appropriate cooling option) up to +600°C
Heating and cooling rates:	0.001 up to 300°C/min
Temperature accuracy:	+/- 0.2K
Temperature precision:	+/- 0.02K
Digital Resolution:	16.8 million points
Resolution:	0.03 µW
Atmospheres:	inert, oxidizing (static, dynamic)
Measuring range:	+/-2.5 up to +/-250mW
Calibration materials:	included
Calibration:	recommended 6 month interval