

SPECIFICATIONS

This product was developed to provide a general purpose DSC with a temperature range up to 450°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 1

Temperature range:	RT up to +450°C
Heating and cooling rates:	0.001 up to 100 K/min
Temperature accuracy:	+/- 0.2K
Temperature precision:	+/- 0.02K
Digital Resolutin:	16.8 million points
Resolution:	0.03 μ W
Atmospheres:	Inert, oxidizing (static, dynamic)
Measuring range:	+/- 2.5 up to +/- 250 mW
Calibration materials:	included
Calibration:	Recommended 6 month interval