

SPECIFICATIONS

DSC instrument (Differential thermal analysis) complete with soft- and hardware, incl. calibration standards and accessories

Software for data evaluation and controlling for the DSC with many features incl. temperature programming, gas control etc.

DSC PT 2400

Temperature range:	RT up to 2400°C
Vacuum:	up to 10E-5mbar
Heating rate:	0,001 up to 50 K/min
Temperature resolution:	± 0,1°C
Temperature accuracy:	± 0,3°C***
Data evaluation rate:	max. 10/s

DSC – Differential Scanning Calorimeter

DSC-sensors:	E / K / S / B
DSC resolution:	0,3 / 0,4 / 1 / 1,2 µW
DSC-RMS-noise:	4 / 6 / 17,6 / 22,5 µW

DTA – Differential Thermal Analysis

DTA-resolution:	0,03 nV
DTA-measuring ranges:	250 / 2500 µV