



pushing boundaries

Linseis Messgeräte GmbH | Vielitzerstr. 43 | D-95100 Selb

Specifications STA L82

	STA L82
Temperature range	RT up to 1100°C
Vacuum	Optional 10 ⁻² mbar
Heating rate	0.01 up to 100 K/min
Temperature precision	0.001°C
Sample robot	Optional 42/90
TG	
Resolution	0.01 µg
Sample weight	Balance can read weight automatically
Measuring range	25 g / ± 2500 mg (mass change)
DSC	
DSC-Sensors	E / K / S / B / C (C = DTA only)
DSC resolution	0.3 / 0.41 / 1.2 µW
Calorimetric sensitivity	Approx. 4 / 6 / 17.6 µW
DTA	
DTA resolution	0.03 nV
Sensitivity	1.5 µV/mW
DTA-measuring ranges	250 / 2500 µV