

## Specifications STA L82

	STA L82
<b>Temperature range</b>	RT up to 1000°C
<b>Vacuum</b>	Optional 10 <sup>-2</sup> mbar
<b>Heating rate</b>	0.01 up to 100 K/min
<b>Temperature precision</b>	0.001°C
<b>Sample robot</b>	Optional 42/90
<b>TG</b>	
<b>Resoultion</b>	0.01 µg
<b>Sample weight</b>	Balance can read weight automatically
<b>Measuring range</b>	25 g / ± 2500 mg (mass change)
<b>DSC</b>	
<b>DSC-Sensors</b>	E / K / S / B / C (C = DTA only)
<b>DSC resolution</b>	0.3 / 0.41 / 1.2 µW
<b>Calorimetric sensivity</b>	Approx. 4 / 6 / 17.6 µW
<b>DTA</b>	
<b>DTA resolution</b>	0.03 nV
<b>Sensivity</b>	1.5 µV/mW
<b>DTA-measuring ranges</b>	250 / 2500 µV