


Instrument title	Thermomechanical analysis – TMA/SDTA841e
Photo	
Technical details	<p>Temperature range: -150°C ... 600°C  Specimens size: 0...20 mm  Measurement scale: ±5.0 mm  Resolution: 0.6 nm  Load: -0.1...1N</p>
Application	<p>Thermomechanical analysis (TMA) is used to measure the dimensional changes of a material as a function of temperature.</p> <p><b>The TMA supports the following measurement modes:</b> bending and swelling, tension, expansion, penetration.</p> <p><b>Applications:</b> Coefficient of thermal expansion and expansion behavior, glass transition, creep behavior, delamination, softening point, expansion and shrinkage behavior, solid-solid transitions, dimensional changes under the most varied experimental conditions.</p>