



# Hegewald & Peschke

Meß- und Prüftechnik GmbH

## Product Information

# High temperature extensometer up to 1500°C



Hegewald & Peschke, Meß- und Prüftechnik GmbH  
Am Gründchen 1, 01683 Nossen, Germany  
Telephone: +49 35242 445-0, Telefax: +49 35242 445-111  
E-Mail: [info@Hegewald-Peschke.de](mailto:info@Hegewald-Peschke.de)  
<http://www.Hegewald-Peschke.com>



Technical data:

---

<b>Accuracy class</b>	1 according to EN ISO 9513 (optionally class 0.5)
<b>Measuring principle</b>	Inductive differential restrict
<b>Measuring range</b>	+/-10 mm (optionally 0-40 mm one direction)
<b>Resolution</b>	<0.1 µm
<b>Standard initial gauge length</b>	6-50 mm (manually adjustable)
<b>Standard range of temperature</b>	Max. 1500°C
<b>Specimen shape</b>	Flat and round specimens
<b>Included in delivery</b>	<ul style="list-style-type: none"><li>• Extensometer</li><li>• 1 pair of ceramic probe tips with wedge-shaped edge and conic cutting edge L200mm</li><li>• Sensor plug</li><li>• 4 m cable</li></ul>
<b>Optional accessories (necessary)</b>	<ul style="list-style-type: none"><li>• Measured data acquisition card 4ETF</li><li>• Holder on the UTM</li></ul>

---