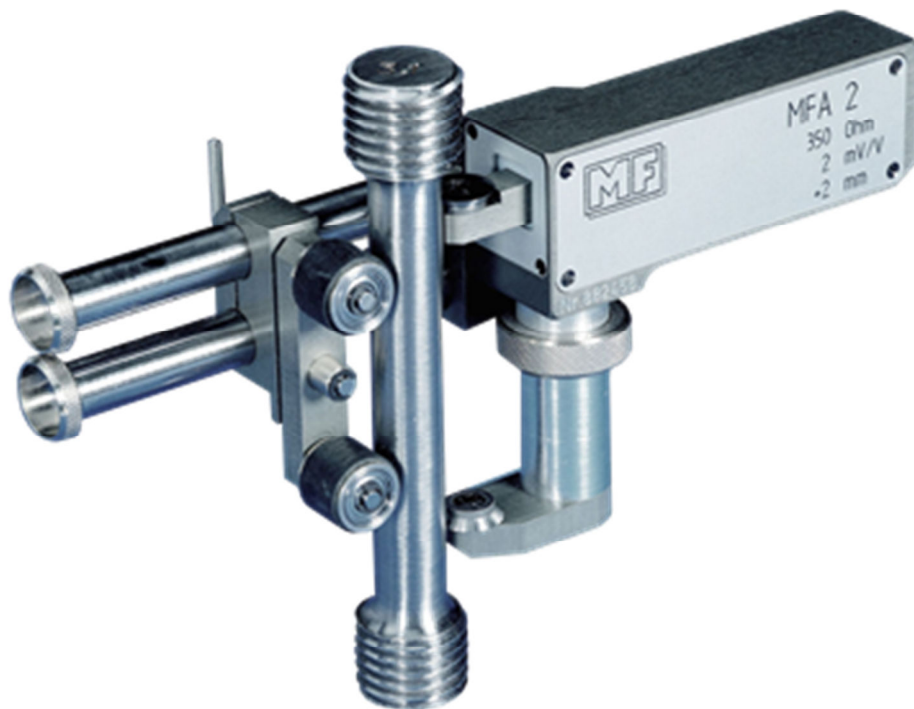




## Product Information

# Clip-on Extensometer MFA 2



<b>Application</b>	The extensometer MFA 2 is suitable for virtually all tests above an initial instrument measuring length of 25mm. The MFA-2 is particularly suitable for determining the module of elasticity, proof stress and ultimate strain.	
<b>Accuracy class</b>	1 according to EN ISO 9513 (optionally 0.5)	
<b>Measuring principle</b>	resistance strain gauge full bridge	
<b>Measuring range</b>	2mm (optionally 3mm)	
<b>Linearity error including hysteresis</b>	0.05%	
<b>Indication error (of reading)</b>	0.2%	
<b>Full-scale error</b>	0.1%	
<b>Indication error</b>	0.5µm	
<b>Actuation force</b>	10-60cN	
<b>Standard initial gauge length</b>	25mm, 30mm, 50mm	
<b>Standard temperature range</b>	+1°C ... +60°C	
<b>Weight</b>	190 g	
<b>Specimen diameter</b>	0-30mm	
<b>Specimen thickness</b>	0-30mm	
<b>Included in delivery</b>	Extensometer MFA-2; optionally, but necessary for operation: measured data acquisition card	
<b>Optional</b>	<ul style="list-style-type: none"> <li>• 01102            Extension movement up to 3 mm</li> <li>• 01104 - 040    MFA 2/05 Extension arm for 40 mm</li> <li>• 01104 - 070    MFA 2/05 Extension arm for 70 mm</li> <li>• 01104 - 080    MFA 2/05 Extension arm for 80 mm</li> <li>• 01104 - 100    MFA 2/05 Extension arm for 100 mm</li> </ul>	