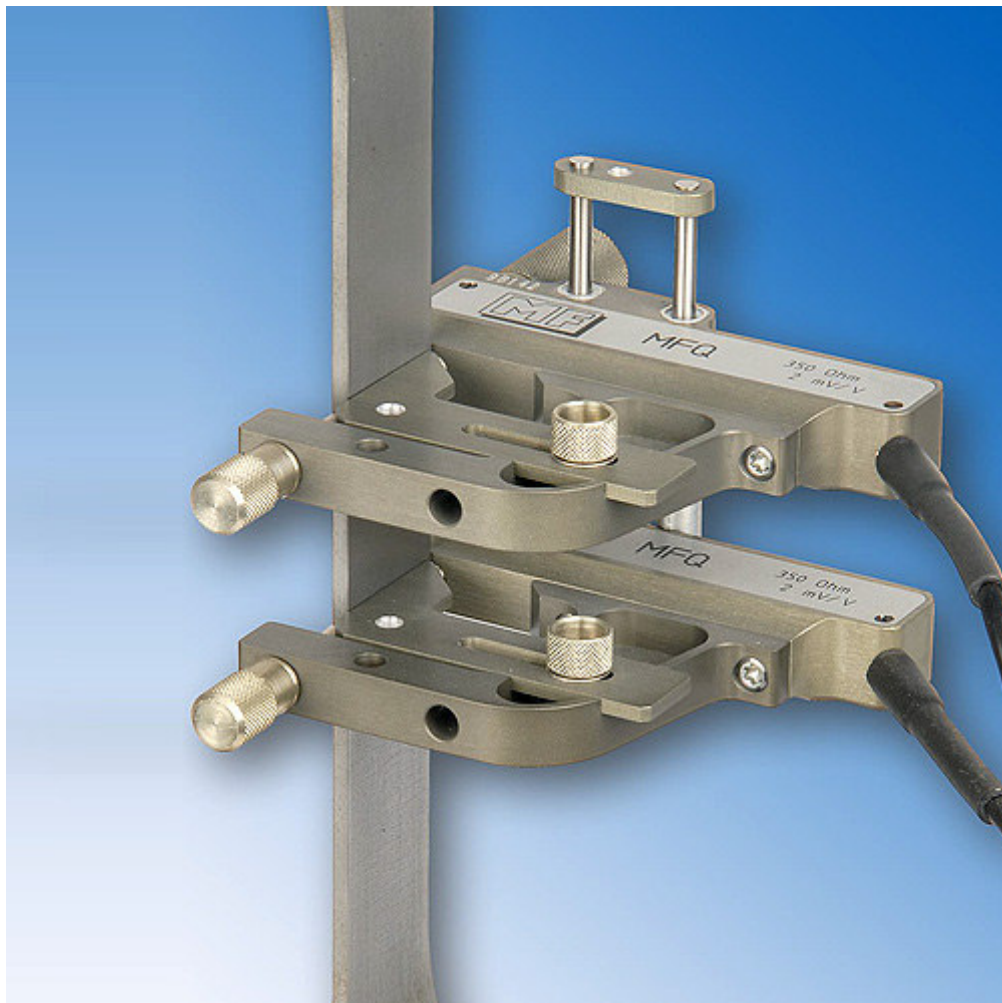




Product information

Lateral Extensometer MFQ-H /MFQ-H2

for flat specimens, manual clip-on, 1 or 2 measuring points





Application:

The MFQ-H is suitable for measuring the width of sheet metal (determination of the vertical anisotropy "r").

Characteristics and special features:

- Small and lightweight design
- Convenient connection
- Fixed B₀ stops for fixed sheet width changes
- Simple change of the B₀ stops without tools - easy set-up for different specimen cross sections
- Maintenance of the position of the measuring points also during the tensile test due to the smooth-running guidance system (MFQ-H2)
- Can be combined with e.g. MFA 2/25 for recording the bi-axial strain

Technical data:

	MFQ-H	MFQ-H2
Item no.	15-019-300	15-019-302
Measuring points	1 measuring point	2 measuring points
Specimen shape	flat specimen	
Accuracy class	1 according to EN ISO 9513 (optionally 0.5)	
Measuring principle	resistance strain gauge full bridge	
Measuring range	4 mm	
Indication error (of reading)	0.2 %	
Full-scale error	0.05 %	
Indication error	0.6 µm	
Actuation force	4 N	
Standard specimen width B₀	20 mm (optional 10, 12, 5, 25 [mm], 1/2", 1")	
Weight	100 g	180 g
Specimen thickness	0.4 to 30 mm	
Included in delivery	extensometer MFQ	
optional accessories (necessary for operation)	measured data acquisition card	