



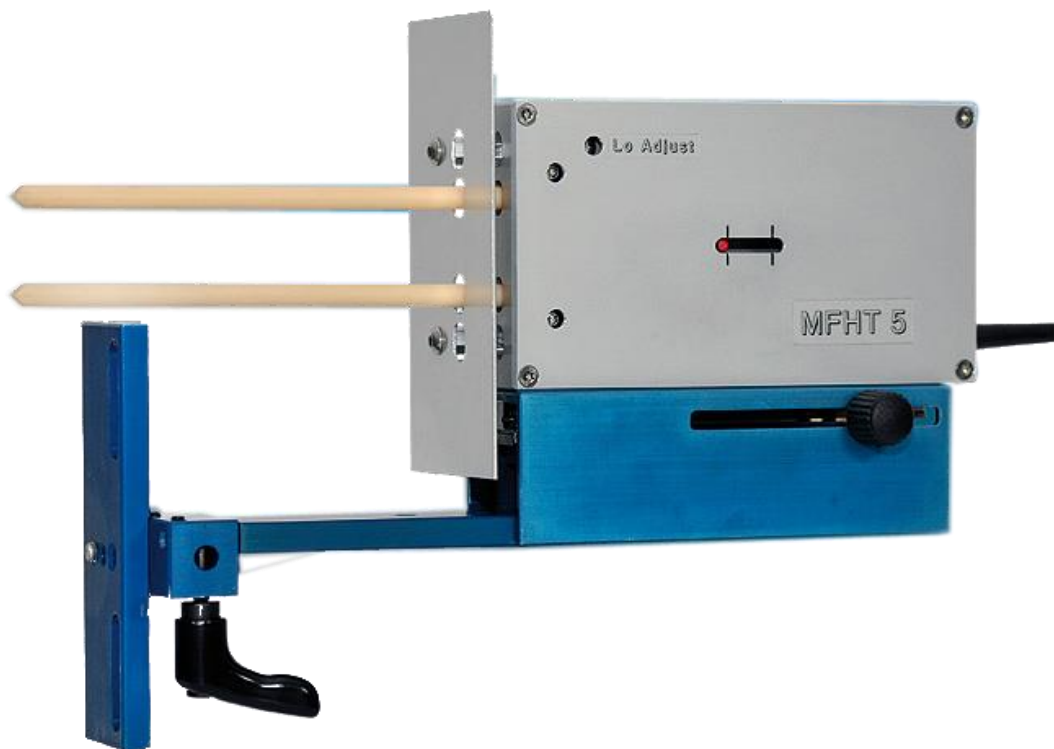
Hegewald & Peschke

Meß- und Prüftechnik GmbH

Product Information

High-temperature extensometer

up to 1700°C, installation in circular kiln



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The extensometer MFHT 5 has been conceived as a highly accurate, sturdy measuring device for hot tensile tests in a folding furnace. By its

extremely low actuating force it enables the testing of very sensitive specimens which allow only smallest pressing forces.

Technical data:

Accuracy class	1 acc. to EN ISO 9513 (optionally 0.5)
Measuring principle	resistance strain gauge full bridge
Measuring range	+/-5 mm
Indication error	1.5 µm
Standard initial gauge length	10 – 60 mm (steps 5 mm)
Standard range of temperature	max. 1700°C
Included in delivery	<ul style="list-style-type: none">• extensometer MFHT 5• 1 pair of ceramic probe tips with wedge-shaped edge L=220 mm• combined clamping/swinging equipment for round furnace• sensor plug and 4 m cable
Optional accessories (necessary)	measured data acquisition card 4ETF



Fig.: Fixation at the high temperature furnace