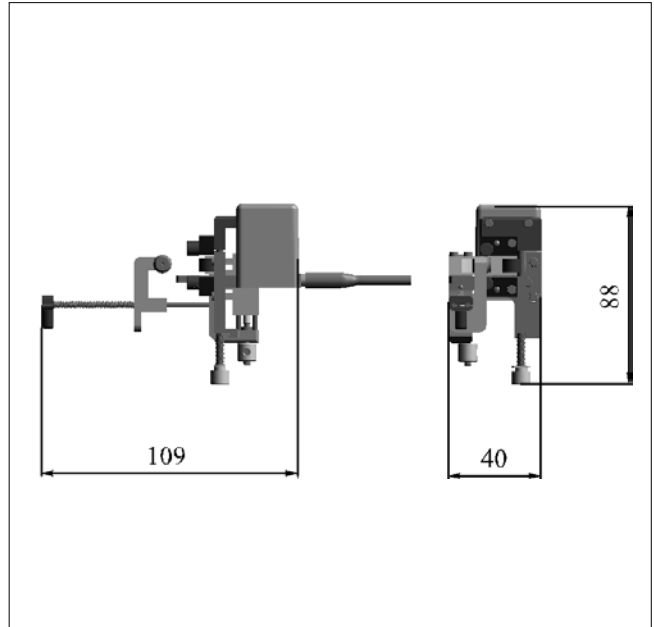


Product Information

Incremental transverse strain extensometer



Range of application

- The incremental transverse strain extensometer is designed for the r-value determination on metals according to standards ASTM E 517 and ISO 10113.

Advantages and characteristics

- The short leverage minimises mechanical transmission errors, and increases the reproducibility.
- The low overall height makes it suitable even for small grip to grip separations.
- The low weight and compact construction also makes sure that any loading of the specimen is kept to a pure minimum.
- It can also be used in combination with the Zwick Longstroke, makroXtens® and multiXtens extensometers (at $L_0 \geq 50$ mm).
- Long gage length without any loss to the high accuracy and resolution.
- An adjustable stop with scales for usual specimen widths serves to position the clip-on extensometer centrally with respect to the corresponding.

Product Information

Incremental transverse strain extensometer

Item number	320208
Incremental transverse strain extensometer for materials testing machines of Allround-Line or zwicki-Line	
With one fixed measurement line	
Measurement range	
Adjustment 1 = 8.5 mm ... 20 mm	
Adjustment 2 = 13.5 ... 25,4 mm	
The result is:	
at specimen width 10 mm	1.5 mm
at specimen width 20 mm and 25.4 mm	11.5 mm
Specimen dimensions	
Flats (thickness x width)	4 x 10 ... 25 mm
Height	40 mm
Resolution	0.1 µm
Weight	approx. 130 g
Temperature range	+ 10 ... + 35 °C
Accuracy grade	0.5 to EN ISO 9513
Colour of casing	RAL 7011
Also required:	
Incremental card	318872 (zwicki) 046637 (Allround-Line with testControl II)