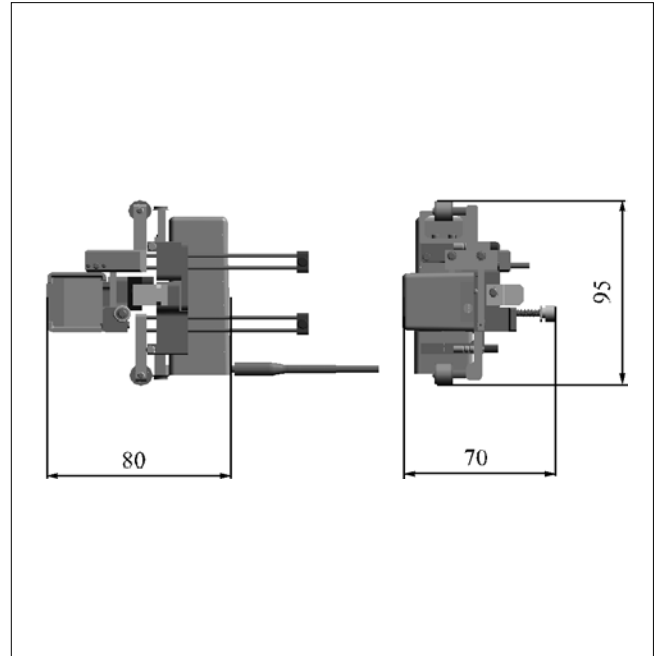
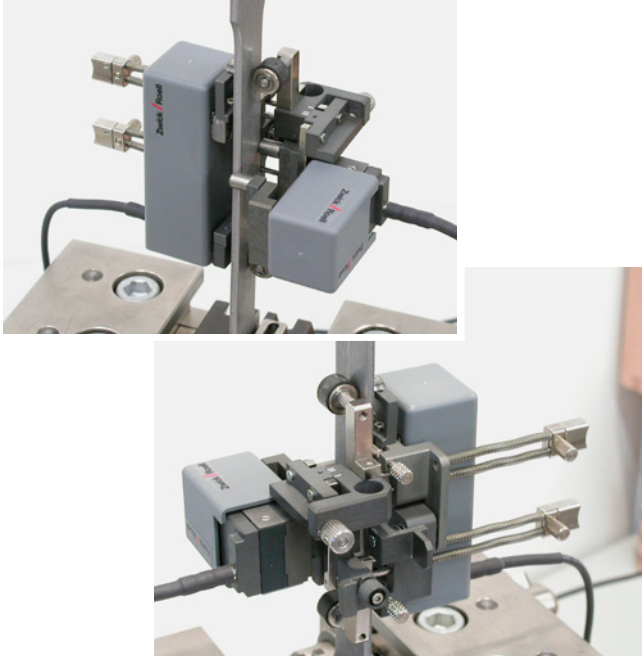


## Product Information

### Biaxial incremental clip-on extensometer



#### Range of application

- Fine strain measurement and E-Modulus determination on metals and plastics.
- r & n value determination to ISO 10113 and ISO 10275 on metals.

#### Advantages and characteristics

- The combined Zwick clip-on extensometer for determining extension and change in width with large measurement displacements is unrivalled.
- The measurement range for extension measurement can be switched from tensile only to tensile and compression.
- The short leverage minimises mechanical transmission errors, and increases the reproducibility.
- The initial gage length is automatically arrested when attaching the extensometer and released when it's let go of.
- An adjustable stop with scales for usual specimen widths serves to position the clip-on extensometer centrally with respect to the corresponding specimen.
- The low overall height makes it suitable even for small grip to grip separations.

## Product Information

### Biaxial incremental clip-on extensometer

<b>Item number</b>	<b>320210</b>
Biaxial incremental clip-on extensometer in conjunction with <i>testXpert</i> ® from version 5.0 onwards	
<b>Measuring range for extension</b>	
For tensile	- 0.2 ... 40 mm
<b>Measuring range for change in width (with one fixed measurement line)</b>	
at specimen width 10 mm	1.5 mm
at specimen width 20 mm	11.5 mm
<b>Height</b>	
At $L_0 = 80$	90 mm
<b>Specimen dimensions</b>	
Flats (thickness x width)	4 x 10 ... 20 mm
Resolution	0.1 µm
Weight	approx. 300 g
Temperature range	+ 10 ... + 35 °C
Accuracy grade	0.5 to EN ISO 9513
Colour of casing	RAL 7011
<b>Also required:</b>	<b>Item number</b>
Incremental card (2x)	<b>318872</b>