

ROD EXTENSOMETER DISPLACEMENT TRANSDUCER

The displacement transducer are easily installed in head of the extensometer. Twist proof shaft with telescopic joint prevents accidental damage during installation and allows easy attachment to each rod.

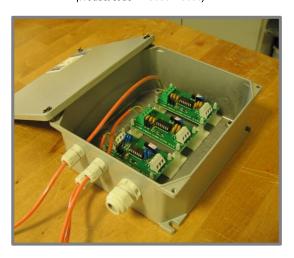
Stainless steel body ensures good performance under difficult conditions.

The transducer can be supplied with a 4-20 mA signal converter placed in a IP76 small box equipped with terminals.



Displacement transducer (Product code TRS050420000)

TECHNICAL SPECIFICATIONS ROD EXTENSOMETER DISPLACEMENT TRANSDUCER Measurement range 50 mm Non linearity ± 0.05% Drift < 10 ppm Linear potentiometer Output signal (4-20 mA signal converter) Excitation voltage 5 Vcc (10-30 Vcc for 4-20 mA) Operating temperature from -20°C to 80°C range Casing material Stainless steel AISI316 Diameter 15 mm Ingress protection IP67 Shaft coupling Thread M6 1/5 " Transducer coupling



4-20 mA signal converter (n. 3 transducers set-up) (Product code TRM420MAP000)

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