

# 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.

## TECHNICAL SPECIFICATIONS

ROD EXTENSOMETER DISPLACEMENT TRANSDUCER	
Measurement range	50 mm
Non linearity	± 0.05%
Drift	< 10 ppm
Output signal	Linear potentiometer (4-20 mA signal converter)
Excitation voltage	5 Vcc (10-30 Vcc for 4-20 mA)
Operating temperature range	from -20°C to 80°C
Casing material	Stainless steel AISI316
Diameter	15 mm
Ingress protection	IP67
Shaft coupling	Thread M6
Transducer coupling	1/2"



Displacement transducer  
(Product code **TRS050420000**)



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

## Ingegneria & Controlli Italia S.r.l.

Sede legale  
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