

TELEJOINTMETER TJM1DS/TJM3DS

APPLICATION

The Telejointmeter is a measuring system with electrical transducers for surveillance of movements of joints and cracks in rock, concrete, masonry and at steel constructions.



Telejointmeter TJM3DS

The movements can be measured in 1 to 3 directions according to the chosen type of Telejointmeter.

DESCRIPTION

The Telejointmeter consists out of a support at which the electrical transducer is mounted and a fix point. The support as well as the fix point are cemented on each side of the joint with a special temporary template.

The movements are measured with a portable read-out instrument (Indipoc μ P20) or with a data acquisition system (HUGGENBERGER Tensologger TL).



Telejointmeter TJM1DS

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TECHNICAL DATA

Typ	TJM1DS	TJM3DS
Application	1-direction	2-/3-directions
Material	steel, stainless	
Fixation	steel thorns for cementing	
Measuring base	standard approx. 250 mm	
Sensor	linear potentiometric transducer LPT (TE1)	
Measuring range TE1	50mm	
Resolution TE1	0.01mm	
Precision TE1	0.05mm	
Readout	Indipoc μ P20, Tensologger TL	