



TELETENSOMETER TTP

Application

Teletensometers TTP are used to measure movements of joints, cracks and rocks as well as of rod extensometers or to measure linear displacements in earth dams, at slopes and rocks or at pressure pipes and so on.

Description

The Teletensometer **TTP50** is a linear displacement transducer with 50 mm measuring range. Depending on the application various accessories like fixations, bending elements and so on are available.

Variant: TTP50F with pre-tensioned spring calliper



TTP50 type...



... to measure movements of joints, cracks and rocks as well as of rod extensometers



TTP300 type...

The Teletensometer **TTP300** consists of a linear displacement transducer with 300 mm measuring range (built in a robust and watertight body), the elongation rods and the anchoring plates for the application in earth dams; or of a linear displacement transducer, elongation rods, fixations for instrument and rods for measurements on surfaces.

Customer specific adaptations on request.



... to measure linear displacements in earth dams, at slopes and rocks or at pressure pipes and so on

Technical Data

Type	TTP50	TTP300
Material	stainless steel	stainless steel
Measuring base	approx. 250 mm	approx. 0.8 up to 12.0 m
Measuring range	50 mm	300 mm
Resolution	0.01 mm	0.01 mm
Linearity	±0.2% FS	±0.3% FS
Measuring principle	Linear potentiometer LPT 5 kΩ ±20%	
Tightness	IP68 (~10 bar)	
Reading	Indipoc, Tensologger TL or others	