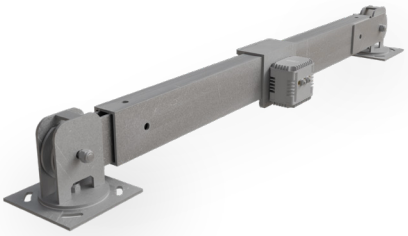
PRODUCT DATASHEET

INCLINOMETER LINE

Deformation monitoring

Product description

The inclinometer line allows **monitoring of overall structural deformations and millimetric displacements over long spans.** Each aluminium segment is mounted on biaxial articulated supports, allowing freedom of movement to track all changes in the structure. Measurements are taken with a DELTA R mounted on each segment. **The DELTA R is sold separately.**



- ✓ Remote monitoring
- ✓ Continuous monitoring
- ✓ Wireless
- ✓ Battery life: 1 to 7 years*







Technical specifications

KEY FEATURES

Measurement type	Deformation monitoring and temperature
Dimensions	Segments from 0.5 to 2 m
Weight	[PI05] 0.5 m segment: 1.47 kg [PI1] 1 m segment: 2.60 kg [PI2] 2 m segment: 5.02 kg [PIFIX]: 580 g [PISUPP]: 575 g [PICONNECT]: 235 g [PIEQU]: 350 g
Battery life	1 to 7 years* ll 3.6 V - 17 Ah battery **depending on measurement interval and network used*
Communication	Bluetooth & LPWAN radio

ACCURACY AND PERFORMANCE

Measurement interval	10 minutes to 24 h
Measurement range	± 10° (± 30° installation position adjustment)
Angular accuracy	0.01° (angles)
Temperature accuracy	± 1 °C
Resolution	0.01° (angular) - 1 °C (temperature)

MEMORY AND STORAGE

Internal memory	250,000 measurements
Remote storage	Data transmitted by Sigfox radio *LTE-M coming soon*

OPERATING CONDITIONS

Operating temperature	-20 °C to +60 °C
Additional features	Modular configuration to suit your needs Dedicated technical modules: beams, half-beams, columns, rails, etc.

NEED MORE INFORMATION?

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