

## DIGITAL INCLINOMETER PROBE

### Description

The removable inclinometer probe is a tool for monitoring the displacements of inclinometer pipes installed on potentially unstable slopes, overheads, dams, embankments, excavations, retaining structures (pylons, bulkheads, posts), etc.

The system consists of:

- a vertical inclinometer probe with biaxial MEMS digital sensors;
- multipolar cable divided into half meters, supplied with cable reel available in different lengths;
- a cable clamp that allows the probe to stay suspended in the center of the inclinometer tube.

The system communicates with the smartphone through a Bluetooth connection, thanks to a free application download.



### Please Specify

CODE	PRODUCT DESCRIPTION
SIR-100	Digital Inclinometer Probe ROCTEST
SIR-205	Inclinometer 50m cable with reel ROCTEST
SIR-210	Inclinometer 100m cable with reel ROCTEST
SIR-400	Software DigiPro 2 license

### Technical features

<b>Sensor type</b>	MEMS biaxial
<b>Distance between wheels</b>	50 cm
<b>Range</b>	+/- 30°
<b>Resolution</b>	0.005 mm
<b>Repeatability</b>	0.003°
<b>Operating Temperature</b>	-20...+70 °C
<b>Material</b>	stainless steel
<b>Cable</b>	PU, 4 wires
<b>Cable length</b>	50 o 100 m
<b>Operating system</b>	Android

### For further information:

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