

TILTMETER (MEMS 4-20 mA)

Descrizione

Tiltmeters are used to monitor changes in the inclination of structures, walls, retaining walls, rock masses, and to assess the behavior of bridges or loaded beams. A dual-axis MEMS-type sensor, this tool detects the angular variation of structures, providing useful information regarding rotational movements.

The case containing the sensors and signal conditioning tools is completely resin-coated in order to guarantee the maximum seal over time and avoid water infiltration.

Gestecno also provides the accessories required for mounting on both horizontal and vertical supports.

Please Specify

CODE	PRODUCT DESCRIPTION
CLA-600	Tiltmeter (output 4-20 mA)



Technical features

Sensor type	biaxial MEMS
Range	from +/-5° to +/-30°
Power	12-15 Vdc
Output Signal	4-20 mA (3 wires)
Resolution	0.005°
Total Accuracy	< 0.2% F.S.
Long term stability	< 0.05°
Operating temperature	20.....+60 °C
Dimensions	diam. 30 mm, L= 150 mm
Material	stainless steel
Class of protection	IP67

For further information:

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