

TECHNICAL FEATURES

- ✓ Type of sensor: biaxial electrolytic;
- ✓ Measuring range: $\pm 2^\circ$, $\pm 4,5^\circ$, $\pm 10^\circ$;
- ✓ Resolution: 0.001% F.S.;
- ✓ Repeatability: $\pm 0.01\%$ F.S.;
- ✓ Supply voltage: 5 V DC, from 9 to 24 V DC;
- ✓ Operating temperature: from -40° to $+85^\circ\text{C}$;
- ✓ Type of installation: horizontal;
- ✓ Protection level: IP 68;
- ✓ Temperature sensor integrated.



The electrolytic analog tiltmeter is a high precision instrument with a narrow measuring field that provides readings of tilting variations of the structure onto which it is fixed.

It is mainly used to monitor buildings walls, overpass piles, embankments, rock walls.

It is made up of a body in aluminium or polycarbonate that contains two monoaxial electrolytic sensors placed

orthogonally between each other. Their output signal is proportional to the instrument's tilting angle with reference to the horizontal plane.

It can be fastened either with aluminium brackets of various lengths, or single ball joint supports for ideal positioning.

DIMENSIONS	
Case dimension	78x72x57 mm
Case material	painted aluminium / polycarbonate