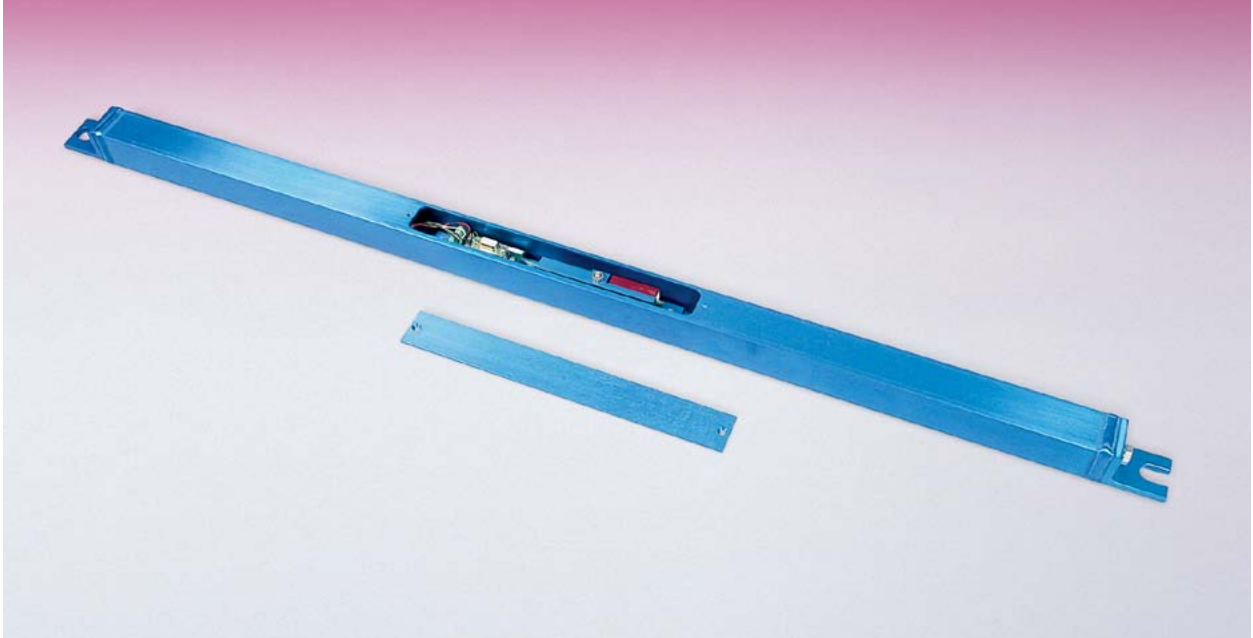


Model 6700 Electrolytic Tilt Sensor



The Model 6700 is designed to measure angular displacement in structures such as dams, buildings, tunnels, embankments and retaining walls. It is an easy-to-install, low-cost alternative to accelerometer based tilt sensors, settlement systems and surveying. Horizontal and vertical configurations are available to measure differential vertical displacements and tilt. The sensors may be monitored remotely or read with the Geokon Model RB-201 portable readout box.

Specifications

Standard Ranges	± 15 arc minutes, $\pm 1^\circ$, $\pm 3^\circ$
Sensitivity	0.03% F.S.
Repeatability	0.3% F.S.
Temperature Range	-20°C to $+80^\circ\text{C}$
Maximum Thermal Error	0.2% F.S./ $^\circ\text{C}$
Sensor Impedance	12 k Ω
Beam Length ¹	1 or 2 m

¹Other lengths available on request.