

EL - Tiltmeter

Application

The EL tiltmeter is high resolution device for monitoring change in the inclination
 monitoring tilt of retaining walls, piers, piles.
 monitoring the behavior of structures under load
 The EL tiltmeter consists of an electrolytic ceramic tilt sensor, bridge circuit and waterproof enclosure.



Specification

Range	±3 degrees	±5 degrees
Resolution	0.001	0.001
Repeatability	0.002	0.002
Linearity	〈 3%	
Response time	〈 15msec	
Input Voltage	12Vdc	
Output Signal	-2 ~ 2Vdc, 0 ~ 5Vdc	
Operation Temperature	-50°to +90°	

