

Description

This inclinometer is used for automatic measurement of displacement of the ground or structures, which is connected by several inclinometers in inclinometer protection casing.

Feature

- Single axial
- Waterproof and dustproof
- High precision and stability by Electric resistance type
- Long measurement by strong durability and safety
- Easy installation by small size and light weight
- Easy connection with automatic measuring equipment



Specification

Type	SMI-5	SMI-10
Rated Capacity	±5 deg	±10 deg
Rated Output	Approx. 1mV/V ($2,000 \times 10^{-6}$)	
Non-linearity	1.0% RO	
Hysteresis	1.0% RO	
Safe Temperature Range	-20 ~ 80°C	
Over Load	150%	
Resistance	350Ω	
Safe Exciting Voltage	5V	
Electrical Connection	4Core Shield	

Dimension

Type	A	ØB	C
SMI-5	220	34	485
SMI-10	220	34	485

