

PRODUCT SPECIFICATIONS

ABS Inclinometer casings



Grooved tubes made in ABS, used in conjunction with inclinometer systems to determine sub-surface ground or horizontal soil movements.

Installed in a drill-hole or attached to a structure, the inclinometer casing reflects deformations of soil or rock or structures, providing a precise casing for the operation of the inclinometer probe.

ABS casings with internal grooves that provide orientation reference for the inclinometer probe. Can be used in conjunction with all commercially available inclinometer probes to monitor the stability of embankments, slopes, rock cuts, foundation and excavation walls, piles, coffer dams, etc.

Nominal diameter	Internal diameter A	External diameter B	Groove diameter C	Material	
2" mm	47 mm	60 mm	54 mm	ABS	
3" mm	74 mm	87 mm	80 mm	ABS	
60/70 mm	60 mm	70 mm	64 mm	ABS	
57/70 mm	57 mm	70 mm	61 mm	ABS	

QUICK LOCK SYSTEM

The Quick Lock Inclinometer casing is engineered for a fast and accurate assembling, and used for long- and short-term monitoring in the most adverse field conditions.



Values are subject to regular updating. For more information, please ask for the product's technical data sheet info@extend.hr

BENEFITS



Corrosion
resistant



High
durability



Lightweight



Easy to
install

APPLICATIONS



Stability monitoring of slopes,
landslides, buildings, dams



Deformation measurement of retaining
structures such as berms, diaphragms
and piles



Ground Strain measurement during
tunneling operations



Diaphragm walls verticality
validation



Control of vertical movements
(through special telescopic
connections)

