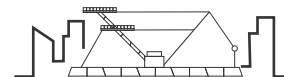


INCLINOMETER CASING



Applications

Best Suited



Construction Site

Monitoring of landslide

Monitoring of subsurface displacement

Pipe roof settlement monitoring

Introduction

ABS inclinometer casing is used in the installation of inclinometer. It is typically used in boreholes or attached to structures.

It provides access for the inclinometer probe in order to obtain subsurface measurement. Our **inclinometer casing** have been proven reliable and accurate throughout the years.

Specifications

Accuracy : $\leq 4^\circ / 30 \text{ m}$

Load Test : $\geq 320\text{kgf}$

Material : ABS

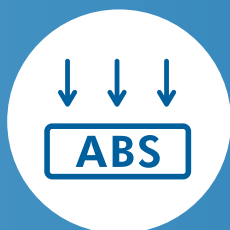
Shear Strength : 220 psi

Temperature Rating : $-29 \sim 88^\circ \text{C}$

Product Model

| | Inclinometer Casing | Coupling | End Cap |
|---------------------|---------------------|----------|----------|
| Model | IC0275 | IC0275-1 | IC0275-2 |
| Length (mm) | 3000 | 170 | 50 |
| Outer Diameter (mm) | 70 | 76 | 76 |
| Inner Diameter (mm) | 60 | 66 | 66 |
| Max Thickness (mm) | 3 | 5 | 5 |

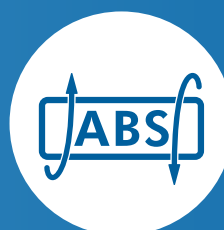
Features



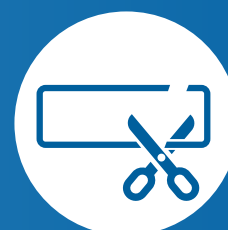
High Reliability



High Accuracy



Low Spiral Effect
(Accurate Threads)



Inclinometer casing can be cut and coupled at any point along its length.