

# Inclinometer Casing

ABS 50, ABS 74, ALU 48



## ABS 50

### Application

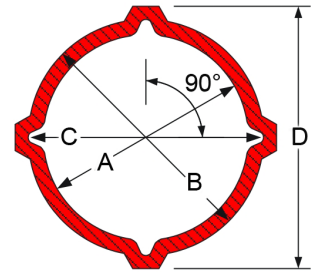
- Standard casing for long-term monitoring
- Standard vertical instrumentation up to approx. 50 m depth
- On account of reduced internal space more suitable to record smaller local deformations

### Accessories

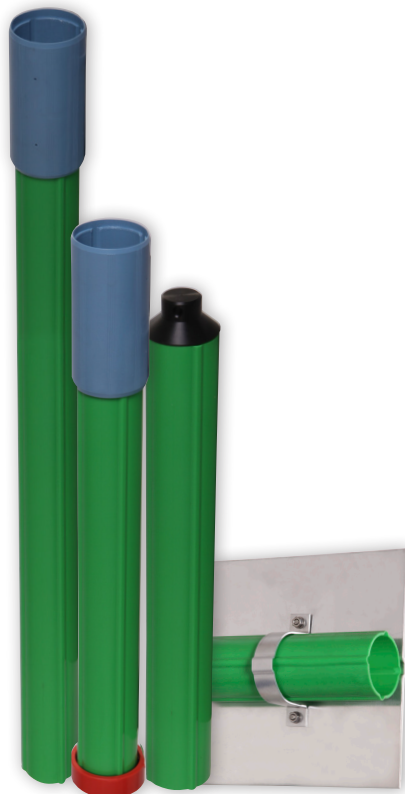
- Assembly accessories
- End caps
- Setting plate
- Mounting element for wall assembly

### Technical Data

Material:	ABS
Length of each casing:	3 m
Outer diameter casing:	55 mm
Inner diameter casing:	47 mm
Length of coupling:	220 mm
Outer diameter of coupling:	67 mm
Weight casing:	1.8 kg
Weight coupling:	0.3 kg



Type	A	B	C	D
2"	47 mm	55 mm	54 mm	60 mm



## ABS 74

### Application

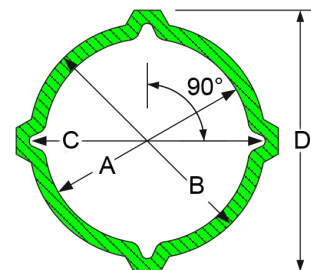
- The large inner diameter enables the passage of the probe even when casing shows more deformation. Respectively - casing with larger diameter provides a longer life
- Main use for horizontal installation to control settlement with a horizontal inclinometer probe, e.g. in embankments
- Standard vertical instrumentation up to approx. 50 m depth

### Accessories

- Assembly accessories
- End caps
- Setting plate
- Mounting element for wall assembly

### Technical Data

Material:	ABS
Length of each casing:	3 m
Outer diameter casing:	82 mm
Inner diameter casing:	74 mm
Length of coupling:	195 mm
Outer diameter of coupling:	94 mm
Weight casing:	3.2 kg
Weight coupling:	0.3 kg



Type	A	B	C	D
3"	74 mm	82 mm	80 mm	87 mm



## ALU 48

### Application

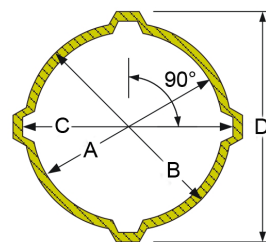
- For short-term measuring tasks and high accuracy
- Also for outdoor use on walls, structures, etc.
- Limitation – risk of developing corrosion

### Accessories:

- Assembly accessories
- End caps
- Centering piece
- Setting plate

### Technical Data

Material:	Aluminium
Length of each casing:	3 m
Outer diameter casing:	53 mm
Inner diameter casing:	49 mm
Length of coupling:	300 mm
Outer diameter of coupling:	63 mm
Weight casing:	2.4 kg
Weight coupling:	0.3 kg



Type	A	B	C	D
2"	49 mm	53 mm	54 mm	58 mm