

## USBR settlement probe



### Description

**USBR type settlement probe** measure the subsidence and upheaval of inclinometer casing.

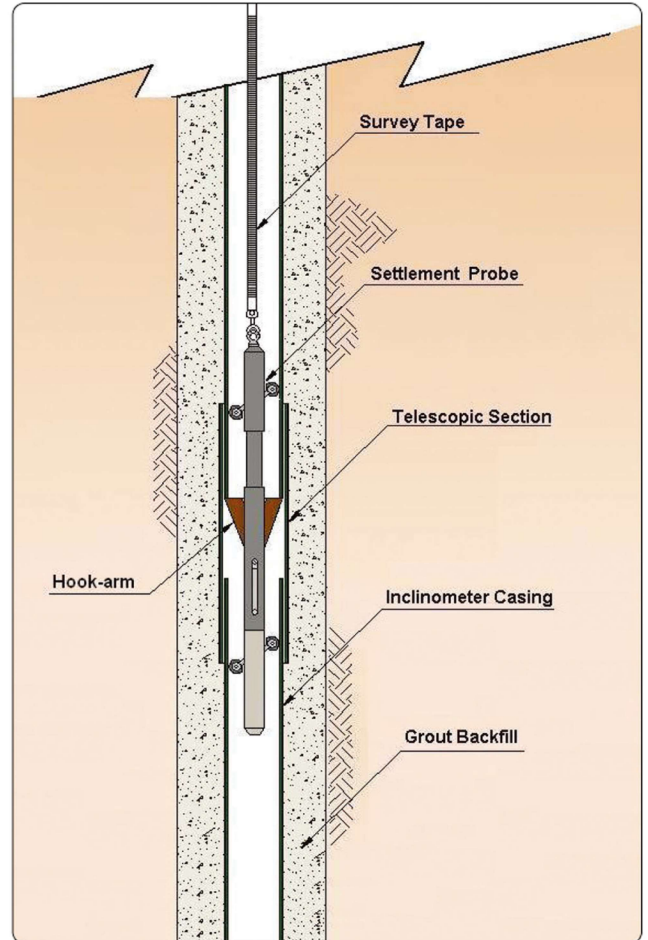
When the settlement probe is reached the first expansion pipe (telescopic section) in the casing the anchor of wings is took inside of the casing.

To move up and down the inside of the casing, the settlement probe is equipped with two wheel cartridge and consists of fixed anchors' wing of halfway. It consist hook arm which can be folded and unfolded.

At the top of the probe has ring which can connect with a tape measure. The material is special stainless steels and aluminum material has been processed precisely.

### Applications

- To measure the subsidence volume of inclinometer casing this is installed foundation of ground
- Construction of the tunnel excavation or underground space accompanying subsidence volume
- Improving the precision of inclinometer data



### Specification

Model	5010SP
Measuring range	Applied telescopic section $\varnothing 70\sim \varnothing 85\text{mm}$ inclinometer casing
Weight	3.5kg
Dimensions	$\varnothing 40 \times 600\text{mm}$
Materials	Stainless steel Aluminum process anodizing treatment

[ It is not attached to a measuring tape with 5010SP.]