

SSD-510TSB

Borehole Elongation Measuring System



Summary

Installable in a short time for measurement of displacement inside the ground. Installed in locations where a landslide is suspected, SSD-510TSB measures displacement inside the ground. An elongation transducer SSD-T connects to the transmission wire that is extended from an anchor fixed in a boring by pressure. Displacement is measured based on rotation of the displacement transmission shaft of SSD-T. Compared to a grout anchor, a pressure anchor can be fixed in a shorter time, thereby reducing installation time.

Specifications

Pressure type anchor BA-66D

Boring diameter $\phi 66$

Recommended excitation voltage 1 to 1.5MPa

165(W)* x 115(H) x 161(D) mm

Dimensions *Dimension to the center of rudder wheel. The shape and dimensions are same as the SSD-510TSA.

Mechanical Properties

Degree of protection IP64 (IEC 60529)