
Inclinometer Spiral Probe



The Geosense Spiral Probe is used to determine down-hole helical deformation of installed inclinometer casing



Inclinometer Spiral Probe



Overview



APPLICATIONS

Determining spiral deformation of inclinometer casing

FEATURES

Compatible with any Geosense Portable Inclinometer system

Suitable for 70 & 85mm casing

High accuracy

Robust construction

The Geosense Spiral Probe is used to measure the spiral in installed inclinometer casing.

Within a vertical inclinometer installation there will be a combination of borehole spiral deformation (twist) which is a combination of the properties of the inclinometer casing during manufacture plus the quality of the installation. In deep installations (>50m) the affects of this can be significant and therefore it is important to understand the magnitude of any twist.

It can be used with any compatible vertical inclinometer system by using the same cable, reel, and hand-held readout. It is only necessary to read one data set; no 180 degree second reading set is required. Inclinometer Software processes the resulting spiral data set.



Inclinometer Spiral Probe

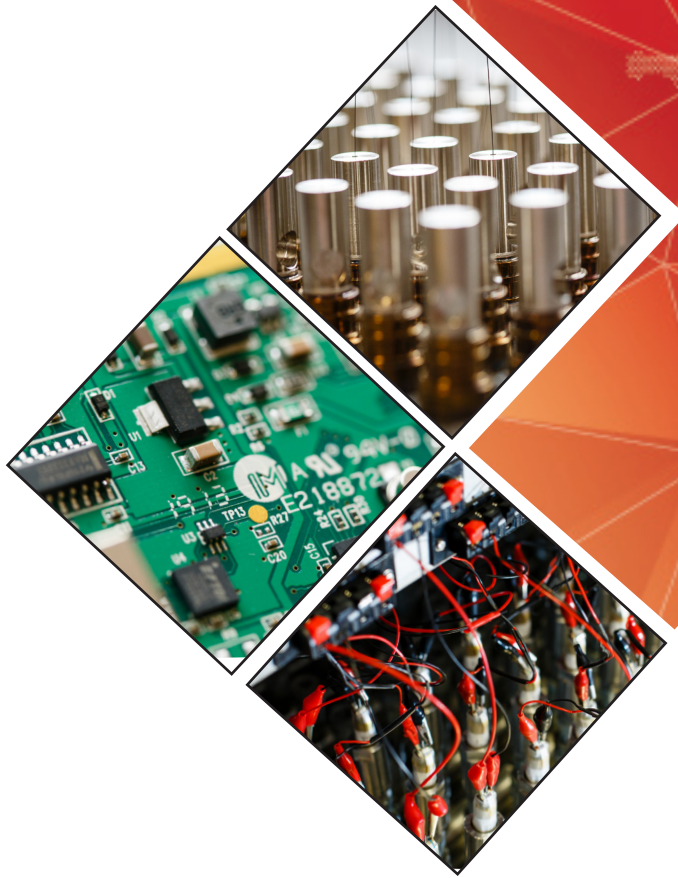
Specifications

PERFORMANCE

Accuracy	+/- 1° per 30m
Resolution	0.1°

PHYSICAL

Weight	1.2 kg
Overall Length	680mm
Gauge Length	500mm
Compatible Casing Sizes	70-85mm
Material	Stainless Steel



HEAD OFFICE

Nova House
Rougham Industrial Estate
Rougham, Bury St Edmunds
Suffolk IP30 9ND
England

+44 (0)1359 270457
sales@geosense.com
support@geosense.com

NORTH AMERICA OFFICE

15 West 38th Street
Suite 632
New York
NY 10018

+1 518-920-3483
sales@geosense.com
support@geosense.com

www.geosense.com

Specifications are subject to change without notice and should not be construed as a commitment by Geosense. Geosense assumes no responsibility for any errors that may appear in this document. In no event shall Geosense be liable for incidental or consequential damages arising from the use of this document or the systems described in this document. All Content published or distributed by Geosense is made available for the purposes of general information. You are not permitted to publish our content or make any commercial use of our content without our express written consent. This material or any portion of this material may not be reproduced, duplicated, copied, sold, resold, edited, or modified without our express written consent.