

SUBSEA DIGITAL INCLINOMETER

Technical Data / Specifications

Dimensions (Overall)

Length	19 in
Width	14 in
Height	10-3/4 in
Weight in Air	60 lbs
Weight in Water	42 lbs

Performance Data

Depth Rating	7,500 ft
Accuracy	up to .01° reading Up to .05° in use
Pitch and Roll	+/- 9.99°
Readout	LED
Frame	Anodized Aluminum 6061-T6
Battery Housing	Anodized Aluminum 6061-T6
LED Housing	Anodized Aluminum 6061-T6



Overview

The digital inclinometer has been developed to provide accurate readings of pitch and roll on piles, manifolds or other subsea structures. The tool is deployed and installed by the ROV manipulator.

The digital inclinometer presents a pin type interlace to be easily mounted or attached to suction pile or other subsea structure. A cone receptacle is mounted on the structure and the ROV will guide the inclinometer pin into that receptacle. To insure a correct reading of roll and pitch angles, a key is provided to place the tool in the proper orientation.