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.