

Teledyne CDL

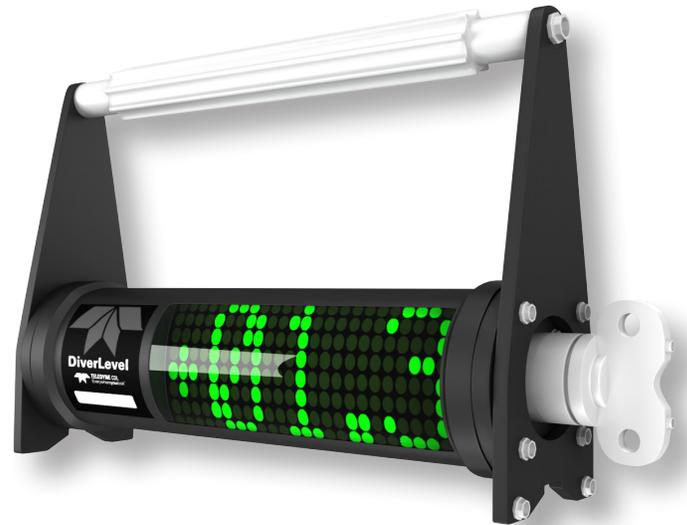
DIVERLEVEL

MOTION SENSOR

The Teledyne CDL DiverLevel is a highly compact subsea inclination measurement tool for divers with an emphasis on functionality. The simplest solutions are often the best and the DiverLevel combines the technologies of the already successful Teledyne CDL MiniTilt and MiniTXT into a single subsea housing with a built in rechargeable battery pack providing 5 hours of continuous operation.

The single axis inclination readings are shown in the high brightness LED matrix display allowing easy readout of data and a machined 'V' block on the base helps in placing the unit on curved surfaces such as anchor chain and pipes. The system can also be easily configured to a vertical or horizontal 0 value depending on the task in hand.

The large diameter rigid carrying handle allows easy subsea transportation and installation by gloved hand and the oversized on/off magnetic switch allows power to be disabled easily during the dive to preserve battery life.



PRODUCT FEATURES

- Full 360 Deg Range
- Accuracy of 0.1 Deg
- Low Cost
- Light Weight Design
- Up to 300m Depth
- Fast Re-Charge Battery Pack (2 Hours)



TELEDYNE CDL
Everywhereyoulook™

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MOTION SENSOR

TECHNICAL SPECIFICATIONS

Performance:

Accuracy	0.1 deg
Repeatability	0.01 deg

Operating Range/Environment:

Display Range	+/- 95 deg
Display Resolution	0.1 deg
Operating Temperature	-10 to 50 °C
Depth Rating	300m
Battery Life (typical)	5 hours

Interfaces:

RS 232	1 Configuration
Input Voltage	20 – 30 VDC
Power Consumption	14W

Physical Characteristics:

Dimensions	600mm X 274mm X 90mm
Weight in Air/Water	6.5 kg / 4 kg
Connectors	1 x 8 pin Seacon