

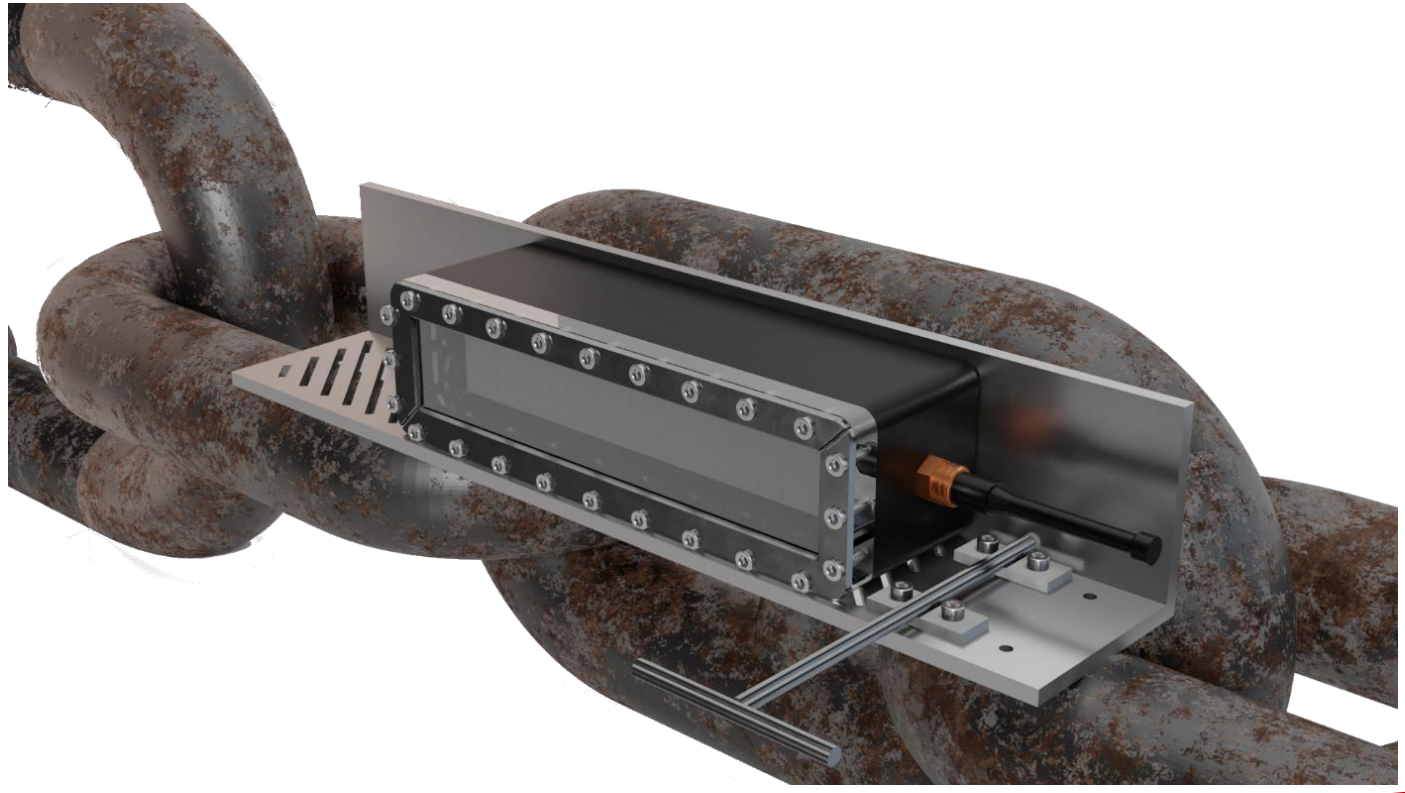
### PRODUCT FEATURES



- Battery powered or External power version available
- 3000m depth rating
- Accurate to within +/- 0.05 degree
- Battery powered or External power version available
  - Battery version - 72+ hours with a single charge
  - External power version - Wide input voltage range (7-36Vdc)
- Real-time data display (Pitch & Roll)
- RS232 Data Output
- Intuitive orientation arrows on display
- Compact and rugged aluminum design
- Two year manufacturers warranty (extended options available)
- Fully customizable chain support

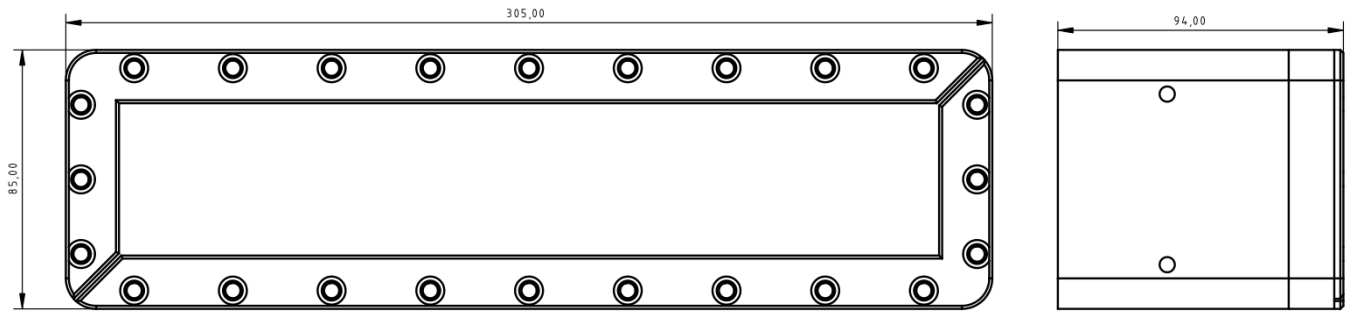
Applications: ROVs, Divers

Specifically built to be deployed by ROV, the Chain Angle Tool (CAT) is a digital inclinometer, ideal for inclination measurement operations of mooring chains or other subsea infrastructure. Equipped with an high brightness LED display and an high accuracy inclinometer it's a perfect choice for Class UWILD surveys

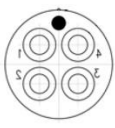


<b>Electrical</b>	Battery version External power version	13500mAh (+72Hrs) 7-36Vdc 0.2A
<b>Working accuracy</b>	Angular measurement range Angular measurement accuracy 0°±15 Angular measurement resolution	±180° 0.05° 0.01°
<b>Working condition</b>	Depth Rating Storage Temperature Operating Temperature Housing Material	3000m -20°C to +70°C -10°C to +40°C Hard anodized 6061 aluminium
<b>Communication</b>	Real-Time Data Output	RS232 (9600 8-N-1)
<b>Mechanical</b>	Models Dimensions Weight Standard Connector	<b>CAT-100-Bat</b> (Battery version) – <b>CAT-100-ExPsu</b> (External power supply) 305mm (l) x 85mm (h) x 94mm (d) (excluding connector and supports) 5.1 Kg in air (3.2 Kg in water) MCBH4M ( <i>other connectors available on request</i> )

Specifications subject to change without notice.



### Pinout example with MCBH4M



**Battery version**  
 Pin 1 = 0V Battery charger  
 Pin 2 = +V Battery charger  
 Pin 3 = Power switch  
 Pin 4 = Power switch

**External power version**  
 Pin 1 = GND  
 Pin 2 = 7-36 Vdc Power Supply  
 Pin 3 = RS232 (Gnd)  
 Pin 4 = RS232 (Tx)