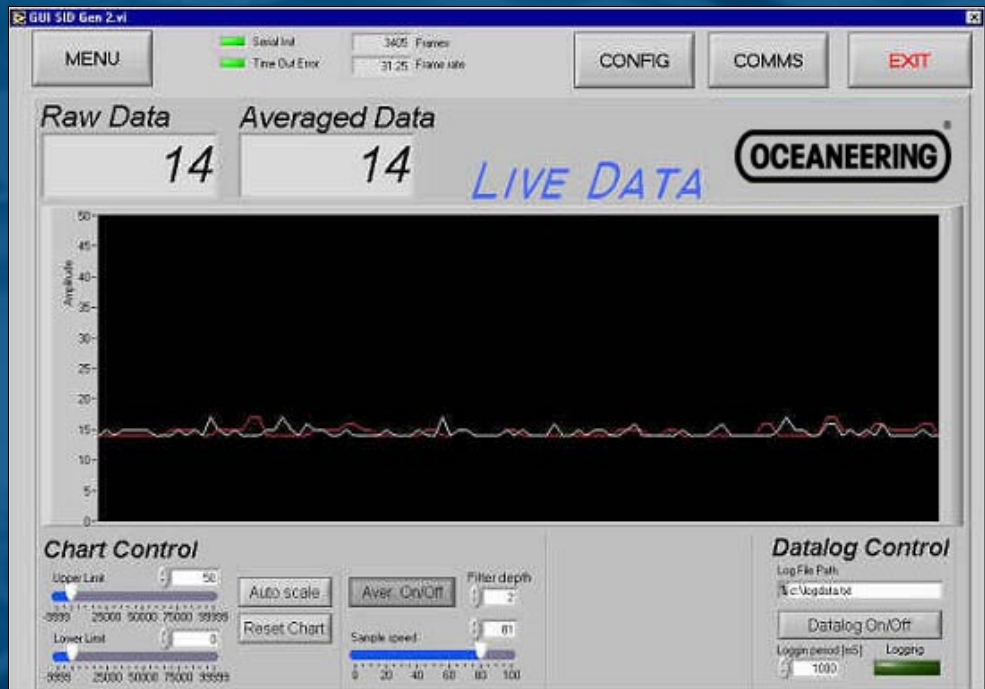
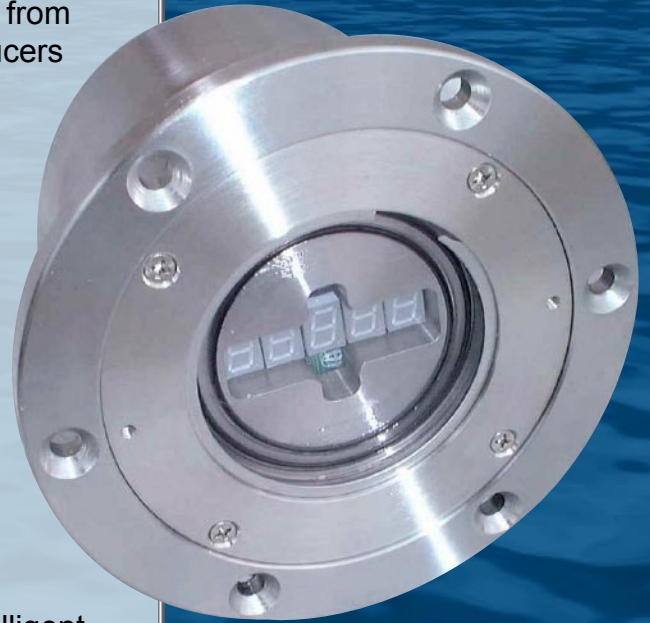


SUBSEA INTELLIGENT DISPLAY

The Subsea Intelligent Display is a multi-purpose stand alone digital display that acquires input from sources such as pressure and torque transducers or flow and pH meters. Primarily used in conjunction with subsea torque test jigs and pH meters, the display can also be used for other applications.

When tied-back to the ROV for RS232 link and power supply, the Subsea Intelligent Display can transmit data to be monitored and/or logged by a custom Graphic User Interface.

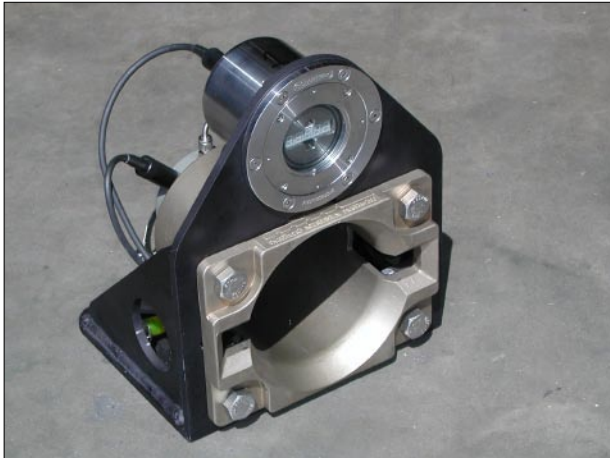
To prolong battery life, the Subsea Intelligent Display automatically defaults to a sleep mode after a cycle of 5 minutes. Shorter cycles can be user programmed to reduce power consumption further if desired. ROV lights flashed in front of the Subsea Intelligent Display will activate another cycle.



Performance Data

Maximum Depth Rating	10,000 fsw
Communications Link	RS232 @9600 baud
Power Requirement	Internal battery or External 8-15VDC
Display Digits	5
Display Activation	Light triggered
Material:	17-4PH Stainless Steel

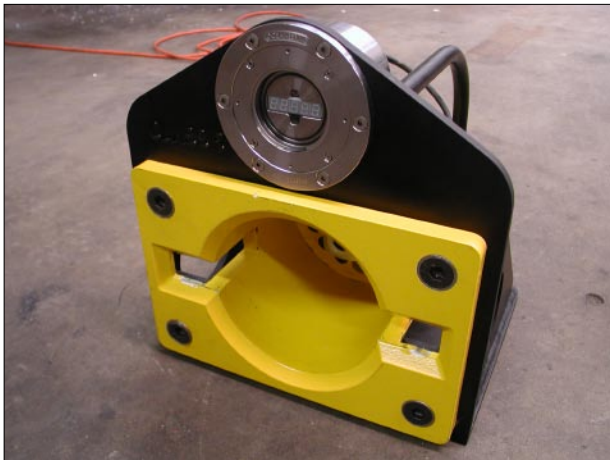
Subsea Intelligent Display Applications:



Subsea Torque Test Jig (Class 1-4)
 Confirms the torque to be applied on the subsea equipment.



Subsea Load Cell
 Measures in-line tension.



Subsea Torque Test Jig (Class 5)
 Confirms the torque to be applied on the subsea equipment.



Subsea pH Meter
 Detects water pH value changes during the cementing phase.

