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OceanDISP-2 Light Activated Underwater Display Units



4000m Mk II OceanDISP

KEY FEATURES

1000m, 2000m, 3000m,
4000m variants

Available with red or Green
LEDs

Optional integral pitch &
roll sensors

Optional integral pressure
sensors

Programmable 'wake-up'
and 'sleep' periods

Optional battery pack

The new OceanTools OceanDISP-2 is a powerful light-activated subsea display unit based on the highly successful OceanDISP but with many new features including:

- 'Terminal' input displays ANY received serial message
- Any part of data message may be stripped out & displayed
- Data can scroll or be sequenced
- Wide operating voltage range 10 - 36VDC
- Standby current drain of <5mA for extended battery life
- Simultaneous RS232 and RS485 inputs
- Input Baud rates from 300 to 57600
- Fully programmable from remote PC or laptop
- Programmable "On" and "Off" times
- Two light sensors for differential, front, rear or both activation
- Programmable light sensor activation thresholds
- External TTL on/off control and TTL status output

Utilising high visibility LEDs, the OceanDISP can display data from a wide range of inputs including:

- OceanTools MiniFOG gyrocompass, OceanTILT tilt sensors or OceanTHDT sensors
- Data loggers
- Subsea pressure, temperature and flow sensors
- Wide range of third-party gyrocompasses and tilt sensors etc

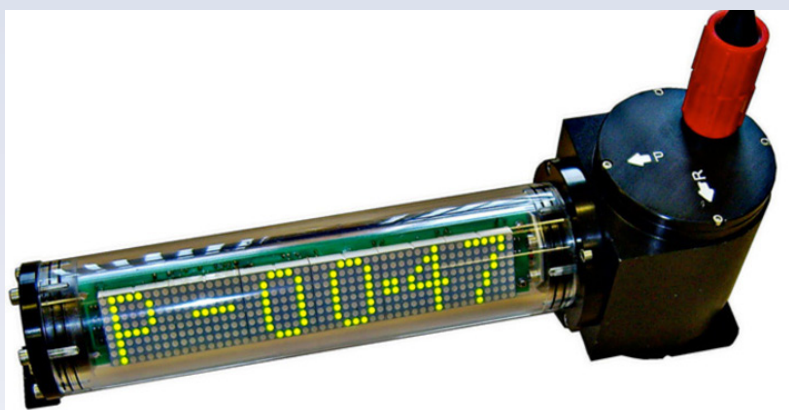
The OceanDISP-2 electronics are identical in size and form factor to the original OceanDISP therefore allowing for a simple & cost-effective upgrade for existing users.

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SPECIFICATIONS

Depth rating	1000m, 2000m, 3000m, 4000m
Optional depth rating	To customer's requirements
Power requirement	10VDC to 36VDC
Standby current, 24VDC	<5mA
Operational current, 24VDC	100mA
Length, 1000m unit	310mm
Diameter, 1000m unit	76.2mm
Subsea connector	Burton 5507-2006 or equivalent



OceanDISP with integral Pitch & Roll sensor



OceanDISP with optional red LED display



REGISTRATION NUMBER 183376

All specifications subject to change. E&OE. Revision 4. June 2010.

For pricing or any further information, please contact Omni Instruments Ltd.