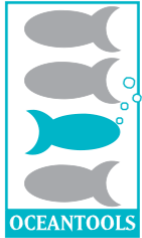


# OceanDISP-MkII

## Light Activated Underwater Display Units



### Key features

- 1000m, 3000m, 4000m variants
- Optional integral pitch & roll sensors
- Optional integral pressure sensors
- Programmable 'wake-up' and 'sleep' periods
- Configurable light activation modes
- Magnetic mounting options
- Optional battery pack & master switch



The 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
- Stress rod assemblies on all depth ratings extend life of body tubes

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.



OceanDISP with integral Pitch & Roll sensor

### Specification:

Depth rating: **1000m, 3000m, 4000m**  
Optional depth rating: **To customer's requirements**  
LEDs: **Available in Red or Green**  
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 5507-1508 or equivalent**

All specifications subject to change. E&OE.

