

The **OceanTools OceanDISP** is a flexible, light-activated subsea display unit capable of interfacing to the serial outputs of a wide range of subsea devices.



## Overview

Utilising a high visibility LED matrix display, the **OceanDISP** can display serial data from a wide range of inputs, including:

- **OceanFOG** or **C-FOG** gyrocompass
- **OceanTILT** tilt sensors and **OceanTHDT** sensor packs
- Data loggers
- Subsea pressure, temperature and flow sensors
- Load cells

**OceanDISP** is light activated and is woken up by an ROV or diver shining a light on it, with programmable light sensor activation thresholds and wake and sleep periods.

## Related Products

- **DISTIL** range of subsea displays with integral pitch and roll sensors
- **DISTIL-V** vertical inclinometer display, available as part of **VMS** verticality package
- **OceanCELL** battery pack and **C-Switch** master on/off switch

## Key Features

- Operates in Terminal mode or Parameter mode
- Any part of data message may be stripped out and displayed
- Data display text can scroll or be sequenced
- Fully programmable from remote PC or laptop
- Two light sensors for differential front, rear or dual activation
- External TTL on/off control and TTL status output
- Stress rod assemblies to extend life of body tubes

Specifications:	
Depth ratings	1000m or 3000m or 4000m
LED colour	Red or Green
Serial input	RS232 and RS485
Baud rate	300-57600
Input voltage	10-36VDC
Standby current	<5mA @ 24VDC
Operational current	100mA @ 24VDC
Length (excl connector) *	380mm
Height *	152mm
Depth *	135mm
Weight in air *	5.8kg
Weight in water *	1.7kg
Standard connector	Burton 5507-1508

\* = 3000m rated version, including removable feet.



*DISTIL-V vertical inclinometer display, shown here as part of VMS verticality package*



*DISTIL with integral pitch and roll measurement*