

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