

The **OceanTools OceanDISP** is a flexible, light-activated subsea display unit capable of interfacing to 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** 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   |
| 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            |
| 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*