

OceanTools

OceanDEPTH

Subsea depth sensor

The **OceanTools OceanDEPTH** sensor is a *compact and cost-effective* subsea depth measurement device.

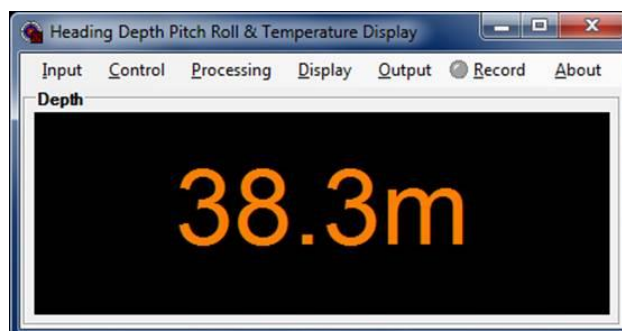


Overview

The **OceanDEPTH** depth sensor is available in depth ratings from 1000m to 6000m, with a choice of transducer measurement ranges to suit specific requirements.

Data is output as a simple RS232 or RS485 string. Addressable RS485 is available to allow multiple sensors on a single cable.

OceanTools have produced several methods of displaying the data, including their standard Windows based display software shown below.





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Key Features

- Aluminium, stainless steel and titanium housing options
- 1000m to 6000m depth rating options
- RS232 and RS485 ASCII communication
- RS485 addressable for use in multiple sensor chain
- Choice of transducer measurement ranges to meet customer requirements

Specifications:	
Depth accuracy	0.25% Full Scale
Depth resolution	0.1m
Length *	145mm
Diameter *	107mm
Standard depth ratings	1000m to 6000m
Input voltage	12VDC
Maximum current	100mA @ 12VDC
Data outputs	RS232, RS485

* 1000m rated version, excluding connector

Related Products

The **OceanTHDT** sensor pack combines a high precision magnetic compass with pitch, roll, depth and temperature sensors and is similar in appearance and operation to the **OceanDEPTH** depth sensor or **OceanTILT** inclinometer, generating a simple ASCII serial output.

The **OceanLOG** subsea datalogger can record ASCII data from any of the above sensors and apply accurate timestamps for subsequent retrieval and analysis.

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk

All specifications are subject to change without notice. E&OE.

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