

OceanTools Special Projects

Integrated deployment frame solutions

A range of **OceanTools** sensors and supporting components can be deployed together as an integrated solution in a robust custom engineered deployment frame.

Sensors



Gyrocompass



Depth Sensor



Inclinometer



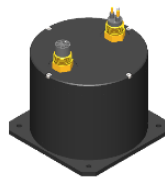
Altimeter

Third Party Sensor

Outputs



Matrix Display



Datalogger

Acoustic Modem

Fibre Optic Uplink

Power



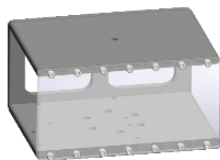
Battery Pack



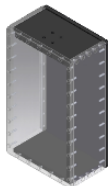
Power Switch

Electrical Stab Connector

Frame



Horizontal AMS



Vertical VMS

Bespoke Frame Design



Fittings



Fishtail Handle



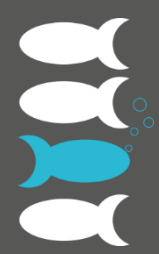
T-Bar Handle



Metrology Stab

Custom Mounting Brackets

Integrated Deployment Frame Solution



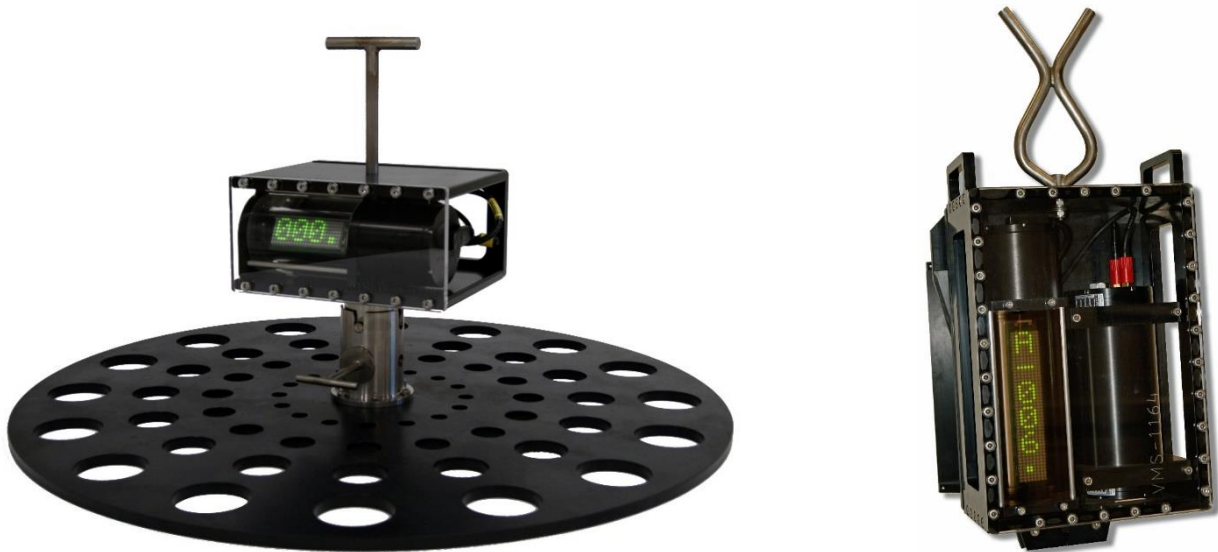
OceanTools

Special Projects

Integrated deployment frame solutions

Overview

Our experienced team of engineers can deliver a deployment frame to accommodate any combination of sensors and supporting power and communications equipment, with due consideration given to physical handling and size constraints imposed by the operating environment. We have developed a number of integrated solutions that have become products in their own right.



AMS attitude measurement systems (left) and **VMS** verticality measurement systems (right) both integrate inclinometer and display technology in a robust deployment frame.

The **AMS** has a horizontally oriented frame with optional large base plate for installation of subsea manifolds, templates or other underwater structures. The **VMS** has an innovative low profile design, ideal for passage through a Texas Deck for verticality surveys.

Gyro Survey Packages offer an advanced attitude or verticality measurement solution, providing survey grade heading, pitch, roll, azimuth and angle from a Fibre Optic Gyrocompass.

Related Products

Several thousand OceanTools **Subsea Pressure Housings** of various sizes, shapes and depth ratings have been designed, manufactured and delivered.

OceanTools can also develop **Bespoke Software Solutions** to support third party sensors or special variants of our own products according to agreed functional requirements.

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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