



IDRONAUT Srl

OCEAN SEVEN Remote Depth Readout

The OCEAN SEVEN Remote Depth Readout displays the OCEAN SEVEN 3xx CTD real-time pressure data, by means of a four-line (4 x 20 characters) liquid crystal display, housed in a rugged waterproof container suitable for mounting at the winch operator's position. The Remote Depth Readout display is connected to the personal



computer running the REDAS-5 program through the Remote Depth Readout built-in RS232C interface. The Remote Depth Readout helps the ship operations preventing accidental damages of the profiling package components like: CTD, Rosette, Altimeter, etc. The REDAS-5 program sends CTD pressure readings in dbar along with real-time alarm messages to the Remote Depth Readout at configurable time intervals.

Therefore, the winch operator remains in strict contact with the REDAS-5 operator. Furthermore, through the REDAS-5 Remote Depth Readout interface, it is possible to instantaneously send short messages (up to 15 characters long) to the winch operator.

Features:

- RS232C interface.
- Supported by the IDRONAUT REDAS-5 real-time data acquisition software.
- AC/DC 110-240 VAC 40-60Hz wall mounted power supply.
- 4 lines x 20characters back lighted LCD display.
- The module can be operated with cables up to 100 m long. A 3-m cable complete with power supply is included.
- Plastic ABS container (UL-94V 0) ; dimensions : 200.x 110 x 60 mm ; weight: 0.5 Kg



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