

OceanTools

VERSA

Versatile Subsea Electronics Package

The OceanTools **VERSA** electronics have been designed in response to customers' requirements to measure an assortment of signals, pulses, rotations and analogue inputs.

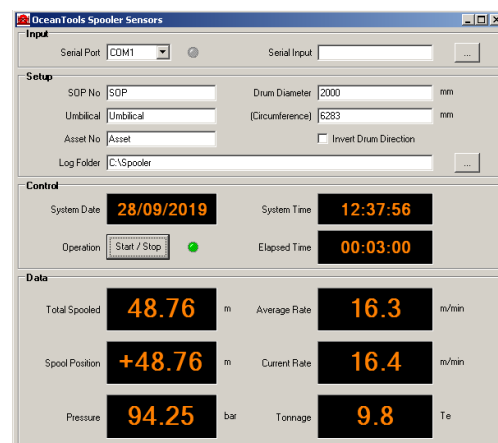


Overview

VERSA may be supplied in subsea or surface housings or as a standalone PCB for OEM applications. The internal electronics can be programmed to suit a specific application, such as winch cable counting, subsea odometer, embedded sensor integration, power switching and monitoring. OceanTools can also develop bespoke control, configuration and display software.

VERSA is capable of performing various functions including:

- Pulse input from a turns counter with serial count output
- Rotary encoder/counter for odometer/rotations counting
- Analogue voltage measurement with serial output
- ADC and DAC functions for analogue input and output
- Monitoring and generating digital i/o signals
- Quadrature encoder with serial output
- RS232 to RS485 or RS485 to RS232 convertor
- Isolated battery voltage measurement with serial output



Typical cable counter software

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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