



Umbilical Logging Systems

Our updated Umbilical Logging System is a wireless solution for monitoring the health of your umbilical cables. It measures critical parameters like pressure and resistance, and now includes a new fibre optic monitoring with a simple break signaling system

- **Pressure Monitoring:** Up to 2,500 Bar gauge.
- **Resistance Monitoring:** Up to 2000 Ohms.
- **Fibre Optic Monitoring:** Detecting Breaks

Darca Plus Software

The Darca Plus software provides a user-friendly interface for controlling the logger and analyzing data. The software allows for real-time monitoring of data in graph or mimic panel formats when the logger is connected to a PC

Features

- **Data Analysis:** Data can be viewed graphically or statistically and exported to applications like Excel and Word.
- **Alarms:** Warns if any channel inputs fall outside safe limits.
- **Real-Time Metering:** Metered channels can be viewed as vertical bars, horizontal bars, or needles, with channels in alarm displayed in red.

Contact Omni Instruments Ltd to discuss your requirements
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Everything you need for the Umbilical Logging System comes neatly packed in a portable, rugged Pelican-style case, making it easy to store, transport, and deploy in any environment. This durable case protects all components—from the logger and transmitters to the sensors and cables—from harsh conditions, ensuring they are always ready for use. The custom foam inserts secure each item in place, preventing damage during transit and allowing for quick setup and breakdown. This portability also simplifies the process of returning the complete kit for full servicing, calibration, and system augmentation, guaranteeing that your equipment remains in optimal working condition for the long term.



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