

# SUBSEA OSCILLOSCOPE

The Subsea Oscilloscope is designed to provide the user with the capability to remotely monitor and test power or communication lines.

In addition to measuring amplitude of a signal, the oscilloscope can also measure the frequency, show distortion in the signal, show the time between two events (such as pulse width, pulse rise time, etc), and also show the relative timing between two related signals.

## Features:

- Subsea housing rated for 5,000 fsw
- Two Analog Input Channels
- Analog Bandwidth of 100 MHz
- Input Impedance > 1 Mohm
- Input voltage range (+/-) 48 mV to 1,000 V
- Hardware sampling rate of 40 million samples per second.
- Maximum resolution of 13 bits
- Data Upload speed 1.2Mb/s
- Ethernet Interface to PC
- Power Requirements: 12 V DC @ 600 Ma
- Electrically isolated

