Doppler Current Sensor - DCS Applications

- ZPulse® multi-frequency
- Perfect for wave zone installations
- Easy to customize into a variety of applications
- Unique high performance tilt compensation
- Plug-and-play integration on the SEAGUARD® and SMARTGUARD

Equipment on barge

- Customer provided computer running Real-Time Collector
- GeoView display program
- Powerpack 230/24-3 VAC
- 230 VAC fly lead

- ZPulse DCS 4830
- Oxygen Optode 4835
- Inline Frame 5127
- Cable end pieces 4929A
- Cable 4873 10m
- AiCaP Subconn 4932

- Customer provided
  - Rope and float
- Weight and chain

Surface fly lead 10m
Cable 4873 65m
AiCaP Subconn 4932

Customer provided weight and chain

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Aanderaa GeoView

Aanderaa Real-Time Collector software for two-way communication

To control room

Talk to SmartGuard in 3 ways - LAN, Serial Port or USB

To control room

Aanderaa Real-Time Collector software for two-way communication

Aanderaa GeoView

Power

Doppler Current Sensor DCS 4830

Real-time RS-232 output cable

Real-time RS-232 output cable

Real-time RS-232 output cable

DCS on winch

DCS with Oxygen Optode 4835 5m

DCS with Oxygen Optode 4835 15m

DCS with Oxygen Optode 4835 54m

DCS on winch

Doppler Current Sensor DCS 4830

Real-time RS-232 output cable

Real-time RS-232 output cable

Real-time RS-232 output cable

DCS with Oxygen Optode 4835 5m

DCS with Oxygen Optode 4835 15m

DCS with Oxygen Optode 4835 54m

Aanderaa SEAGUARD® Current Meter with DCS String

Aanderaa SEAGUARD® Current Meter with DCS String