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DCS Applications

SINGLE POINT DOPPLER CURRENT SENSOR

Get easy and accurate current data

Integrates to the Aanderaa platforms SeaGuard and SmartGuard

Connect to any datalogger that accepts serial signal input

Automatic tilt and heading compensation on the fly, no post-processing needed

DCS Applications

SINGLE POINT DOPPLER CURRENT SENSOR

SPECIFICATIONS

DB1750

The MOTUS buoy combines the wave and current measurements with water quality sensor packages in one rugged platform. A selection of different communication solutions is available to ensure real-time data to shore.

» Aanderaa.com/motus-buoy

SPECIFICATIONS

Aanderaa SmartGuard

SPECIFICATIONS

DCS Inline with optional water quality sensors

SPECIFICATIONS

Aanderaa SEAGUARDII® Current Meter with DCS String

SPECIFICATIONS

Aanderaa RCM Blue

SPECIFICATIONS

SeaGuardII Doppler Current Profiler

SPECIFICATIONS

DCS Inline with optional water quality sensors



AADI Real-Time Communication System

Environmental data communication for instruments, sensors and applications

- Remote control and sensor status monitoring of equipment in the field
- Auto reconnect & retransmission of lost data
- Cost effective integration to third party software and Hydrosphere

» Aanderaa.com/real-time-communication-system



Aanderaa RCM Blue

The RCM Blue is a self-recording single-point current meter offering Bluetooth for communications and data retrieval. The instrument use the ZPulse Doppler Current Sensor for improved data quality. One additional sensor can be added.

» Aanderaa.com/rcm-blue



Aanderaa single-point & Profiling Current Meter

SeaGuardII is the latest generation of multi-parameter instruments from Aanderaa combining current measurement with other ocean parameters in real-time or stand-alone. It has the capacity to serve as an advanced multiparameter observatory.

» Aanderaa.com/single-point-current-meter
» Aanderaa.com/profiling-current-meter



Aanderaa Water Quality Sensors

Aanderaa Smart Sensors process data, including linearization, scaling and necessary compensation in the sensor to output engineering values. Sensors available are serial and AiCaP bus sensors; Oxygen Optode, Turbidity, Pressure/Tide/Wave, Conductivity/Salinity and Temperature Sensors.

» Aanderaa.com/water-quality



Aanderaa Doppler Current Sensor

The Aanderaa Current Sensors are available single point and profiling versions with three depth ratings for current measurements in natural waters. The sensors can be used as stand-alone or in systems from Aanderaa. The single point sensor is also available in a multiparameter hub version.

» Aanderaa.com/stand-alone-current-sensor



Aanderaa SmartGuard

A datalogger designed for easy set-up and integration with Aanderaa sensors as well as a range of third party sensors. Tailored for Hyd/Met stations and data buoys with a wide range of telemetry options such as 3G modem, AIS, VHF/UHF radio, Iridium and GOES. Connect in 3 ways: LAN, Serial Port or USB.

» Aanderaa.com/smartguard

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com



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