

Aanderaa wave solutions

ONE SOURCE, THREE WAYS FOR ACCURATE AND RELIABLE WAVE MEASUREMENTS

Aanderaa Wave Solutions

One source, three ways for accurate and reliable wave measurements. Aanderaa Wave Solutions are designed to meet your needs and requirements in various sectors:

Coastal infrastructure design

Modelling & Forecasting

Offshore wind

Coastal processes, research

Navigation Safety

Oil and Gas



**MOTUS
WAVE SENSOR**
for Buoys

- Provide a full set of directional wave parameters with the flexibility of a Met Ocean Buoy
- Extended wave insights with swell/wind separation, and frequency/time domain-based wave analysis
- Tested and field proven towards market reference



PRESSURE SENSOR
for non-directional
wave

- Field proven, robust and easy-to-integrate solution for wave height measurement
- Based on ultrastable millimeter resolution digital pressure sensor technology
- Automatically calculates wave statistics over user selected time span



SEAGUARDII DCP WAVE
for bottom mounted
measurement

- The optimal solution to measure directional waves, currents and water quality in one bottom mounted instrument
- Adaptive pulse technology automatically optimizes wave measurement accuracy
- Tested and field proven to match industry standard data

MOTUS Wave Sensor
for buoys

Pressure Sensor for
non-directional wave

SeaGuardII DCP Wave for
acoustic wave measurements

All data processed on-board. Raw data available on request.

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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