

TRIAXYS Currents Buoy Available with Teledyne RDI ADCP



The TRIAXYS Directional Wave Buoy can be ordered with a Monitor 600 KHz Teledyne RD Instruments Acoustic Doppler Current Profiler (ADCP). The combination can provide accurate, real-time waves and currents data in virtually any water depth, without the need for divers or cables. It can also be easily mobilised for utilisation at a variety of deployment sites.

Teledyne RDI engineers are finalising the ADCP design and expect to ship the first unit to AXYS in mid-September 2010. AXYS engineers will then perform integration and test activities to ensure compliance with all quality assurance requirements. This first integrated buoy will be delivered to Eiva in Denmark for use in the company's offshore and marine survey projects.

Teledyne RDI's engineers have modified their proven off-the-shelf ADCP product by re-orienting their electronics package, allowing the ADCP to fit and operate within the TRIAXYS buoy hull. This joint product integration fills a niche that the two companies have recognized as a market need for some time, and are optimistic about the product's acceptance in the marine measurement marketplace.

Teledyne RDI, located in San Diego, CA, specialises in the design and manufacture of underwater acoustic Doppler and CTD products for a wide array of current profiling, precision navigation, and chemical measurement applications.

<https://www.hydro-international.com/content/article/triaxys-currents-buoy-available-with-teledyne-rdi-adcp>
