



News Release

FOR IMMEDIATE RELEASE

### **Campbell Scientific, Inc., Acquires OBS Product Line from D&A Instruments**

LOGAN, Utah (March 20, 2008) – Campbell Scientific, Inc., with over 34 years of experience in data acquisition and control products, has recently purchased the OBS product line from D&A Instrument Company.

For many years, Campbell Scientific has sold the OBS-3 and OBS-3+ sensors, which monitor turbidity and suspended-sediment concentrations using optical backscatter (OBS) technology. Production and business operations have now been moved to our headquarters in Logan, Utah, and we are now responsible for all warranty repairs, quotes, orders, and any other business regarding D&A Instrument products.

The OBS technology works by emitting a near-infrared light into the water, then measuring the light that bounces back from the suspended particles. We've already begun production of the OBS-3+ probe, and the OBS-3A and OBS-5+ water-quality systems. These later two systems provide datalogging capability, store up to 200,000 lines of data, and include PC software for system setup and data retrieval. Each OBS-3A has a turbidity sensor and a temperature sensor. A pressure transducer for depth measurement and a conductivity probe are available as options. The system can perform wave processing of the depth measurements using a fast Fourier transform (FFT) algorithm for wave height and period. The OBS-5+ monitors high suspended-sediment concentrations and depth. Its unique optical design consists of one emitter and two detectors. This design allows the OBS-5+ to sense suspended sediment concentrations for up to 50 g/l in mud or 200 g/l in sand. A pressure transducer is included for depth measurements.

Campbell Scientific will carry on the tradition of high-quality craftsmanship that D&A established. We will continue to seek product advancements, at times consulting with John Downing, the former president of D&A. For more information about our turbidity sensors, please visit [www.campbellsci.com/turbidity](http://www.campbellsci.com/turbidity).

Campbell Scientific, Inc., is a worldwide manufacturer of dataloggers, data acquisition systems, and measurement and control products. Campbell Scientific's mission is to satisfy the instrumentation needs of their customers by providing versatile and reliable products that can withstand harsh, remote environments. To learn more about Campbell Scientific, Inc., or to ask questions of the company's highly trained technical and sales support team, please visit [www.campbellsci.com](http://www.campbellsci.com).

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