

# New Profiling Instrument for Shallow Water



AML Oceanographic, Canada, is introducing a new profiling instrument at Ocean Business 2013. The Base•X is an entry-level shallow water logging instrument which offers performance at an attractive price. Designed for profiling in coastal waters, the instrument includes a shackle, a sensor cage, and an LED status indicator to simplify deployment preparation. High-speed 25Hz sampling ensures data resolution.

Like all other X•Series instruments, the Base•X uses Xchange™ field-swappable sensors. The Base•X is available for use with conductivity, sound velocity, temperature, pressure, and turbidity Xchange™ sensors. This means that sensor heads can be shared with other instruments, regardless of instrument size or type.

Flexibility - of instrument model, of sensor type, and of sensor range - ensures that the right instrument is always available. Field-swappable sensors also streamline recalibration: instead of sending the entire instrument back to a recalibration centre, calibrated sensor-heads can be sent to the instrument. Changing sensors is easy: simply unscrew one sensor-head and replace it with another.

The Base•X's compact size and compatibility with AML's Xchange™ sensor-head architecture make it suited for the shallow water hydrographic surveyor.

Visit AML at booth K8 to learn more.

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<https://www.hydro-international.com/content/news/new-profiling-instrument-for-shallow-water>

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