

FSI Ships 2D-ACM Current Meters to the University of Oregon

Falmouth Scientific, Inc. announces the shipment of 3 of their 7000m 2D-ACM Current Meters to the University of Oregon. The FSI 2D-ACM Current Meters will be used to collect data in the Gulf of Mexico from the benthic boundary layer and at deepwater coral sites. This data will then be programmed into a hydrodynamic model in order to estimate paths of coral larval dispersal.

The 2D-ACM uses an acoustic phase-shift technology to measure a point velocity. The phase-shift measurement principle allows precise measurement of current vector components in difficult measurement applications including deep water and low-current applications. The 2D-ACM does not require reflection of ultrasonic signals off of particles, so it is particularly well-suited for deep-water applications, where concentration of potential scatterers is very low. The 2D-ACM comes equipped with internal data logging, internal electronic compass and tilt sensors. It also has the capability of adding a CTD module and can log up to two analogue inputs from external sensors.

<https://www.hydro-international.com/content/news/fsi-ships-2d-acm-current-meters-to-the-university-of-oregon>
