

Additions to FSI 'Plus' Acoustic Current Meter Series

Falmouth Scientific (FSI, USA) has extended its PLUS FAMILY of measurement instruments by two devices: the ACM-WAVE-PLUS and WAVE-TIDE-PLUS. They join the ACM-PLUS acoustic current meter that has set a new standard for cost-effective single-point current measurement.

The new ACM-WAVE-PLUS provides current speed & direction, wave direction, wave height, and other wave statistics by combining FSI's enhanced ACM-PLUS technology with a high-accuracy, micro-machined silicon pressure sensor.

And the new WAVE-TIDE-PLUS provides an economical solution for applications that only need non-directional wave height and tide characteristics.

All of the members of FSI's PLUS FAMILY offer features, functionality and benefits that will enhance the ability to measure and characterise salt-water or fresh-water environments, including options to add an integrated CTD module and/or up to two external sensors. The data can either be displayed in real-time via optional cables, or captured into memory for later retrieval and analysis.

The ACM-PLUS, which was announced in July 2012, excels in providing high-resolution three-dimensional current readings in very clear as well as turbid water, and operates right at the water surface (e.g. for oil spill tracking), or at deep depths where slow-moving currents are difficult to measure accurately.

<https://www.hydro-international.com/content/article/additions-to-fsi-plus-acoustic-current-meter-series>
