New Product Release FOR IMMEDIATE RELEASE

New Submersible Pressure Transducers Manufactured by Leader in Measurement Instrumentation

LOGAN, Utah (March 31, 2009) – Campbell Scientific, with 35 years of world-class measurement experience, is pleased to announce the introduction of the new CS450-L and CS455-L submersible pressure transducers. These are the first pressure transducers to be manufactured by Campbell Scientific, Inc. In the past, other submersible pressure transducers have been available for purchase through various manufacturers. The aim of the new design was to offer a high-quality instrument while providing shorter lead times for ordering and factory recalibration.

The new transducers measure pressure with a static accuracy within ±0.1% FS over a 0°C-to-60°C temperature range. The CS450-L/CS455-L can output either an SDI-12 or RS-232 signal interface to Campbell Scientific dataloggers or other recording devices. Both sensors are available with six pressure range options, from 0-2.9 psig (0-20 kPa) up to 0-145 psig (0-1000 kPa).

The CS450-L and CS455-L consist of a piezoresistive sensor housed in a metal case. The CS450-L has a 316L stainless steel case that can be submerged in most canals, wells, ponds, lakes, and streams. The CS455-L has a rugged titanium case that allows it to be used in saltwater or other corrosive environments. The transducers have a rugged Hytrel cable that remains flexible, even under harsh environmental conditions. The cable incorporates a vent tube to compensate for atmospheric pressure fluctuations. An NTP fitting allows the CS450-L and CS455-L to be used in closed-pipe applications.

For more information about these new sensors, visit www.campbellsci.com/pt.

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.

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