**FOR IMMEDIATE RELEASE:**

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**Fluke 2638A Hydra Series III Data Acquisition System provides best-in-class thermocouple accuracy in a portable system**

***New DAQ system expands to support up to 66 channels of analog input and large, multichannel data collection systems***

Everett, Wash., Nov. 25, 2013 – Fluke Corporation introduces the [Fluke® 2638A Hydra Series III](http://www.flukecal.eu/2638A), the latest addition to the Hydra line of Data Acquisition Systems / Digital Multimeters. The Fluke 2638A features a full-color display with an easy-to-use menu system, DC measurement accuracy of 0.0024 percent, 6.5 digit DMM mode, and CAT II safety ratings, making it a truly industrial grade, precision data acquisition (DAQ) system.

The 2638A incorporates the Fluke Universal Input Connector that supports 15 common thermocouple types and delivers thermocouple accuracy of 0.5 degrees Celsius. The inexpensive, plug-in Universal Input Connector has 22 channels of differential analog input (expandable to 66 channels) for wiring multi-channel systems. Once a system is wired, the connector can be disconnected and the 2638A moved and connected to another input connector, eliminating the need to disconnect and rewire test setups.

Selectable measurement input types include dc voltage, ac voltage, resistance, thermocouple, RTD, thermistor, frequency, and dc and ac current.

The Hydra Series III has 20 on-board math channels with alarm settings for even complex math calculations that record results to your data file during each scan. It can chart real-time data of up to four channels at once with a history mode that allows scrolling through previously collected data within the scan file — all without a PC or expensive charting programs. Optional application software is available for connecting several units together for larger system configuration of up to 2000 channels.

The Hydra Series III has on-board memory for storing more than 57,000 data records and configuration files, as well as a USB port to collect and store large files directly to a USB drive. The USB and LAN interfaces allow easy connection to PCs and networks.

For more information about Fluke 2638A Hydra Series III Data Acquisition System / Digital Multimeter, visit: [www.flukecal.eu/2638A](http://www.flukecal.eu/2638A).

**Fluke Corporation**

For information on Fluke tools and applications, or to find the location of your nearest distributor, visit the Fluke Web site at <http://eu.flukecal.com/purchase/where-to-buy>

**About Fluke**

Founded in 1948, Fluke Corporation is the world leader in compact, professional electronic test tools. Fluke customers are technicians, engineers, electricians, and metrologists who install, troubleshoot and manage industrial, electrical and electronic equipment and calibration processes.

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