**FOR IMMEDIATE RELEASE:**

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**The Fluke 1586A Super-DAQ Precision Temperature Scanner delivers best-in-class accuracy for critical measurements**

***Designed for data acquisition (DAQ) in the factory and temperature calibration in the lab***

Everett, Wash., November 18th, 2013 – Fluke Calibration, a leader in precision calibration instrumentation and software, introduces the 1586A Super-DAQ Precision Temperature Scanner. With up to 40 analog input channels and scan rates as fast as 10 channels per second, the Super-DAQ is ideal for applications such as thermal mapping, process sensor calibration, quality control testing, lifecycle testing, process monitoring, and environmental testing that are common in various industries including pharmaceutical, biotechnology, food processing, aerospace, and automotive.

With the flexibility of both internal and external input modules, the 1586A is designed for use both on the factory floor where channel count and scan speeds are important, and in the calibration laboratory where accuracy and quick input connections are required.

The 1586A can measure thermocouples, platinum resistance thermometers (PRTs), thermistors, dc current, dc voltage, and resistance. It offers best-in-class temperature measurement accuracy of plus-or-minus 0.005 degrees Celsius for PRTs, 0.5 degrees Celsius for thermocouples, and 0.002 degrees Celsius for thermistors.

The Super-DAQ has a color display with channel indicators that can chart up to four channels simultaneously. It features four modes of operation (scan, monitor, measure, and digital multimeter) and alarms that indicate when a channel measurement exceeds an assigned high or low limit.

It has 20 MB of on-board memory for storing data and configuration files, a USB port to collect and store files directly to a USB drive, and a LAN interface for easy connection to PCs and networks. It also includes a dedicated RS-232 interface to control Fluke Calibration drywells or temperature baths for automated tests.

For more information about Fluke Calibration 1586A Super DAQ, visit: www.flukecal.eu/1586A.

**Contact Fluke Calibration**

For more information from Fluke Calibration, visit the [Fluke Calibration website](http://www.flukecal.eu).

**About Fluke Calibration**

Fluke Calibration is a leader in precision calibration instrumentation and software for electrical, temperature, pressure, flow, and RF measurements. Calibration products from Fluke Calibration are found in calibration facilities around the world, including National Metrology Institutes, that demand the highest levels of performance and reliability, backed by state of the art metrology and uncompromising support. They are relied on by quality engineers, calibration technicians, and metrologists to instill confidence in the measurements that are critical to their organizations for quality, safety, reliability, and cost.

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