HORIZON

Our vision. Your success.

FOR IMMEDIATE RELEASE

Contact: John L. Juneau
Phone: 760.602.0088

XiTRON's New Power Analyzer Provides Industry's Highest Performance-to-Cost Ratio

SAN DIEGO, CA – May 30, 2006 – XiTRON Technologies, Inc., an industry-leading provider of power testing solutions for nearly two decades, today announced the release of its newest power analyzer – the 2801 Advanced Single Channel Power Analyzer. The 2801 is the latest in a series of high-performance instruments from XiTRON that are specifically designed for use on engineering and R&D bench tops, as well as critical manufacturing and production testing environments.

"The 2801 offers users an unprecedented set of features and performance at a price point that is a fraction of analyzers with similar or lesser performance," said Dennis Schlaht, vice president of Marketing and Product Development for XiTRON Technologies. "The 2801 feature set is not found in any other power analyzer at any price. This new analyzer is another result of listening to what our customers want in the field, and providing complete solutions to their unique testing needs," Schlaht adds.

The 2801 provides basic accuracy, volts and current, of better than 0.08%. The 2801 also provides an incredible dynamic range measuring greater than 150Apk and 2000Vpk, but also measuring down to less than 1mArms and 1Vrms while maintaining 0.2% accuracy at such low levels. The capabilities of the 2801 make it an ideal analyzer for Energy Star or standby power testing.

In addition to tremendous accuracy and precision, the 2801 packs a feature set that is unmatched in the industry. The 2801 includes an integrated line switch, AC or DC, which can be controlled from the front panel, from user I/O, or through the many communications interfaces. This switch, combined with the graphical inrush waveforms and startup screens provide the user with a complete profile of the startup of their product/system. The analyzer provides graphical history charts of a myriad of parameters over time periods of a few milliseconds to hundreds of hours. The 2801 provides DC charge and discharge measurements useful for power supply, battery and capacitor manufacturers. The 2801 also includes a selection for LOAD or SOURCE measurements with wiring compensation and voltage burden compensation.

The communications interfaces on the 2801 include RS-232, GPIB (IEEE-488), and dual USB (Host and device) as standard, with optional Ethernet. The USB interfaces can be used for control, monitoring or printing. Data logging direct to a USB Flash drive will also be an option. There are also 12 user-configurable digital I/O. The capabilities of this analyzer make it perfect for testing a variety of products including power supplies, inverters, DC/DC converters, consumer products, appliances and much more.

About XiTRON Techonolgies

XiTRON Technologies develops and manufactures innovative power test & measurement products and bioimpedance spectroscopy instrumentation. A bioimpedance pioneer since 1990, XiTRON was one of the first companies to realize the promise of this technology by bringing patented, accurate and effective solutions from the research lab, into mass manufacturing and to users. XiTRON's medical products have changed the way many researchers view bioimpedance spectroscopy and its applications and usefulness. With a pipeline of potential new products, XiTRON remains the world leader in advancing this technology to dramatically improve people's lives.

XiTRON's test & measurement group also continues to advance technology with innovative and first-to-market solutions for many of today's engineering and production testing requirements. XiTRON's leadership position in areas such as ballast testing continues as customer demands are evaluated and new solutions are introduced. To learn more about our pioneering technologies, please call 858-530-8099 or visit www.xitrontech.com. The company is ISO 9001:2000, EN46001 registered and FDAGMP 820 compliant.

###

EDITORS: For additional photographs or information, please contact John Juneau at 760-602-0088.

Photo Attached: 2801 Advanced Single Channel Power Analyzer

Los Angeles • San Diego • Pittsburgh
2710 Loker Avenue West – Suite 180
Carlsbad, California 92008
Telephone 760-602-0088 • Fax 760-602-0028
www.hmconline.com