



H O R I Z O N

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FOR IMMEDIATE RELEASE

XView 280x Software Utility Simplifies ENERGY STAR® Testing

SAN DIEGO, CA – XiTRON Technologies, Inc., an industry-leading provider of power testing solutions for nearly two decades, announced the release of new XView ENERGY STAR support software for the 280x family of power analyzers. This utility simplifies and automates data collection and reporting for measuring the power consumption of the various operational modes for the ENERGY STAR Program Requirement for Computers version 4.0. Version 4.0 Tier 1 goes into effect July 20, 2007. This requirement applies to desktop computers, desktop-derived servers, game consoles, notebook and tablet PCs and workstations. The XView software follows the exact testing procedure as outlined in Appendix A of the Program Requirement.

While all XiTRON precision test equipment is designed to be used in a completely standalone manner, XView software enhances instrument configuration, data collection, viewing and reporting. The 2801 and 2802 Power Analyzers are ideal for ENERGY STAR testing whether testing low standby power levels or for highly accurate efficiency levels. These analyzers meet the ENERGY STAR and IEC 62301 Ed 1.0 requirements by a margin that is typically 10:1 or more. The 280x power analyzers also meet the requirements of the California Energy Commission, the Climate Savers Computer Initiative, The Australia Greenhouse Office, the EU Code of Conduct for Power Supplies, 80Plus, and many other international testing requirements.

XView tools are designed for data viewing or data collection where results can be recorded in an Excel-compatible file for post-processing, insertion into reports or for archiving. Other XView software tools and drivers are designed for viewing multiple measurements on a single screen, creating automated test sequences, or configuring instruments. This new software can be downloaded free of charge from the XiTRON web site at <http://www.xitrontech/support.html>.

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About XiTRON Technologies

XiTRON Technologies develops and manufactures innovative power test and 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 in 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 and 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 and power supply 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.

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Editor's Note: For additional photographs or information, please contact John Juneau, 760-602-0088. Screen capture follows.

Mode	LIMITS (watts)	MEASURED (watts)	STATUS	% of Specification	TEST VOLTAGE (RMS)	VOLTAGE %THD
IDLE MODE, tested to Category A < 50W	50.0	0.000	PASS	0.000	0.012	0.000
SLEEP MODE with EOL	4.7	0.000	PASS	0.000	0.012	0.000
SLEEP MODE	4.0	0.000	Not Tested	0.000	0.012	0.000
STANDBY MODE with EOL	2.7	0.000	PASS	0.000	0.012	0.000
STANDBY MODE	2.0	0.000	Not Tested	0.000	0.012	0.000