

Vitrek Introduces V10X, a Future-Ready High-Voltage Safety Testing Platform

Offers up to 30 kV output, 100 pA leakage resolution, and automation-ready architecture

LOCKPORT, IL, UNITED STATES, April 1, 2026 /EINPresswire.com/ -- [Vitrek](https://www.vitrekt.com), a US-based manufacturer of high-precision test and measurement equipment, today announced the launch of [V10X](https://www.vitrekt.com/v10x), the newest addition to its industry-leading line of electrical safety hipot testers. Designed for automated, connected production environments, the V10X sets a new benchmark in fast high-voltage performance, precision measurement, and workflow design.

Delivering up to 30 kV AC output, industry-leading 100 picoamp leakage resolution, and integrated low-ohms and ground bond capability, the V10X provides a single-platform solution for safety testing of appliances, EV components, cable assemblies, power distribution systems, lighting products, and medical electrical equipment.

More than a pass/fail tester, the V10X is designed for connected production environments where safety testing must generate traceable data, integrate with factory networks, and scale with evolving standards. A modern graphical touchscreen enables intuitive test creation, real-time charting, and built-in PDF and CSV report generation, while integrated barcode support, streamlines test selection and data entry for improved traceability and reduced operator error. Built-in networking, SCPI-compliant automation interfaces, and control of up to 1,600 switch matrix channels make the system a future-ready platform for Industry 4.0 production lines.

“The V10X represents the next step in Vitrek’s long history of advancing electrical safety testing,” said Todd Stukenberg, President of Vitrek. “For decades, we’ve helped manufacturers increase



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power, precision, and protection with each new generation of our hipot platforms. The V10X advances this legacy by integrating high-voltage performance, intelligent automation, and a contemporary user experience, aligning with the future direction of safety testing.

Designed and manufactured in the U.S.A., the V10X starts at approximately \$5990, meets multiple global compliance standards, and is backed by a two-year warranty and ISO 17025-accredited calibration services.

About Vitrek

Vitrek products are made in the USA and widely used in the aerospace industries, electric vehicles, medical, research and development markets, as well as by a wide variety of manufacturing industries. Vitrek product lines include a broad line of precision voltage generators and analyzers as well as hipot testers and switches. The Vitrek family of brands also includes: the MTI lines of capacitive measurement solutions for semiconductor wafer and precision film testing as well as jet engine balancing products; the GaGe digitizer cards which are recognized worldwide for combining high speeds with high-resolution and application flexibility.

Suzy Abbott

Vitrek

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