VITREK PRESS RELEASE

Barcode Scanner Adds Functionality to Vitrek's QT Enterprise Electrical Safety Testing Automation Software

QT Enterprise software facilitates test sequence setup, report creation and data archiving; SQL database of test procedures and results accessible from multiple PCs; Barcode scanner input automatically loads and runs test sequences

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Poway, CA—July XX, 2021—Vitrek, a major manufacturer of electrical safety testing equipment, announces the availability of a handheld barcode scanning feature to its advanced QT Enterprise PC-based Electrical Safety Testing Software package. QT Enterprise software provides a clean and intuitive means for creating and modifying a virtually unlimited number of electrical safety testing procedures for use with Vitrek's popular V7x and 95x Series of high-performance Electrical Safety (hipot) Testers and 964i High Voltage Switching Systems.

Barcode scanning of the DUT's (device-under-test) label or routing paperwork provides simple and accurate installation of the correct, ready-to-run test sequence. After scanning the DUT's model and serial number, QT Enterprise automatically loads, runs, saves and records the results of every test. By using the filtering functions provided, individual tests can be recalled for auditing purposes, or for detailed analysis of testing or product performance. The recalled tests can be saved (PDF or CSV) as if the test had just been performed.

When performing a comprehensive range of electrical safety tests – including AC and/or DC voltage withstand, insulation resistance, ground bond testing – each test sequence can have as many as 999 steps. QT Enterprise provides the following time- and cost-saving features to simplify this testing:

- Easy-to-Use graphical setup screens allow for quick and easy test set up or test modification
- Configurations, test sequences, test results, users and other system settings are stored on a local PC or in a central SQL database accessible through a network
- Test data is auto-saved to a predetermined file location which is easily accessible, and the user may sort and filter a list of results based on their specific needs for auditing and analysis
- Multimedia setup instructions can be incorporated into test sequences providing the operator with visual prompts for easy and accurate DUT hookup
- Barcode scanner integration reads DUT model and brings up the correct, ready-to-run test sequence

"QT Enterprise is the industry's leading software for automated test sequencing." said Chad Clark, Vitrek's Director of Sales & Marketing," It provides the most powerful and flexible features needed for today's stringent compliance requirements, while maintaining ease-of-use and affordability. Leveraging the barcode scanner integration feature, ensures accurate testing and provides record keeping features for auditing and analysis."

To learn more about Vitrek's QT Enterprise Software and its full line of High Voltage Test & Measurement Products visit www.vitrek.com

About Vitrek

Since 1990, Vitrek has provided innovative global solutions for high voltage test and measurement including electrical safety compliance testers, multi-point high voltage switching systems and graphical power analyzers. Vitrek's product range also includes the XiTRON line of portable calibrators for thermocouple and millivolt DC calibration, ballast testers, LED illumination spectral analyzers, programmable DC electronic loads, phase-angle voltmeters and digital milliohmmeters. The recent acquisition of DynamicSignals' portfolio adds a wide array of board-level data acquisition and integrated real-time RF record/playback system solutions from GaGe, KineticSystems and Signatec. Vitrek also supplies precision high voltage measurement standards to national laboratories and calibration labs around the world. This unique, and complementary, combination of product and engineering capabilities positions Vitrek as a leading provider of test solutions serving the photovoltaic, medical equipment, power conversion, electrical component and appliance industries.