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# Press Release

## **Slaughter's new 6330 provides six of the most common electrical safety tests in a single instrument.**

**Lake Forest, Illinois, April, 2007** - Announced today by Slaughter Company, Inc. is the addition of the 6330 to their line of electrical safety testers. The 6330 is a 6-in-1 multi-function electrical safety tester that will perform six common electrical safety tests all in a single instrument. The 6330 features the following test modes: AC Hipot, DC Hipot, Ground Bond, Insulation Resistance, Functional Run and Line Leakage. The 6330 specifically provides 3.5 kV of AC Hipot test voltage, 3.5 kV of DC Hipot test voltage, 30 Amps of Ground Bond test current, and Insulation Resistance measurements up to 1000 M $\Omega$  at 1000 Volts DC. In the Functional Run mode, the 6330 can monitor minimum and maximum readings for Voltage, Current, Power, Power Factor, and Leakage Current. This allows manufacturers to ensure that their DUT is operating as intended right after the required safety tests have been performed. In the Line Leakage test mode, the 6330 has 5 common measuring devices built-in. This allows for quick and easy line leakage testing to common agency specifications. The ability to perform all six of these tests in a single instrument allows manufactures to efficiently and cost-effectively run electrical safety testing workstations.

The 6330 combines Slaughter's proven product reliability with the latest technology to provide a comprehensive electrical safety tester. The 6330 offers 10 memory locations with 20 steps per memory and a single step mode. This allows operators to setup and store testing procedures for multiple products in the instrument's internal memory. The single step mode allows the 6330 to perform each test in a setup individually, providing manufacturers flexibility in configuring their testing procedure.

For those users who need to run their tests remotely, the 6330 has an enhanced PLC remote control which includes a safety interlock. Manufacturers can ensure the safety of their personnel by using the interlock with a hooded enclosure. The 6330 also offers simple menu control allowing operators to setup tests in an intuitive manner. Additional features include:

- Electronic dwell settings
- Milliohm offset capability
- Software calibration control
- Electronic ramping
- Fail stop ON / Off mode
- Adjustable output current and milliohm trip settings

For over 50 years, Slaughter Company has been providing innovative, dependable and cost-effective solutions for electrical safety testing. Contact them at 1-800-504-0055, e-mail them at [info@hipot.com](mailto:info@hipot.com) or visit them at <http://www.hipot.com>.

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