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With prices starting at \$895.00,
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Press Release

ENHANCED REMOTE CONTROL FOR LOW-COST MICROPROCESSOR-CONTROLLED HIPOTS

New enhanced remote control interface allows easy integration of hipots into automated environments.

Ardmore, Oklahoma, February, 2002: Slaughter Company today announced the addition of an enhanced remote control interface to its family of low-cost, fully microprocessor-controlled hipots. The 2500 series features AC, DC and AC/DC hipots, and offers the enhanced capabilities, safety and reliability made possible by microprocessor technology at prices hundreds of dollars lower than comparable competitive units.

The new enhanced remote control allows these instruments to be used in automated applications, as well as stand-alone manual applications. Additionally, these models differ from conventional analog testers in several respects, with key benefits being ease-of-use, enhanced operator safety, increased efficiency, and improved test accuracy and reliability. Designed to meet most UL, CSA, VDE and IEC test requirements, including the UL 120 K Ω standard, these models feature easy-to-read digital displays with intuitive, user-friendly menus and front panel controls. Also, since each instrument includes line-and-load regulation the proper voltage is constantly applied to all devices being tested, regardless of fluctuations in line input or the load created by the device under test. Another important feature is no load set up. This safety feature, not available in analog hipots, allows an operator to set test parameters in the absence of any high voltage thus avoiding a potential shock hazard. These instruments also feature electronic ramp and dwell, which improves efficiency and is required by some agencies.

The 2500 series provides test voltages up to 5,000 volts and adjustable trip currents up to 100.0 mA AC, and 3.00 mA DC. These instruments offer an unbeatable value with prices starting at \$895.00.

Key Features and Specs for the 2500 Series μ P-Controlled Hipots

- Meet UL, CSA, VDE & IEC requirements, including UL 120 K Ω
- Test start, reset and safety interlock inputs
- Reject, test-in-progress and pass/fail outputs
- Display voltage or leakage current during testing
- No high voltage present during setup
- Auto shut-down of high voltage upon failure, with audible buzzer and reject light
- Front panel calibration and tamper-resistant front panel design
- Easy-to-read LED display with meter memory
- Line-and-Load regulation increases test reliability and repeatability
- Electronic ramp and dwell
- Prices starting at \$895.00
- Include test leads and NIST-traceable Certificates of Conformance

For over 45 years, Slaughter Company has been providing innovative, dependable and cost-effective solutions for electrical safety testing.