

model no.

**2512 &
2515**

HIGH CURRENT HIPOT TESTERS

The 2512 is a 250 VA AC Hipot Tester and the 2515 is a 500 VA AC Hipot Tester. These testers are designed for high current applications.



- ▶ **Entry Level Production Hipot Testers**
- ▶ **Electronic Dwell Settings**
- ▶ **Adjustable Electronic Ramp Settings**
- ▶ **Optional Ground Continuity**
- ▶ **Tamper Proof Front Panel Controls**

Slaughter®

FOR MORE INFORMATION: +1 (800) 504-0055



Visit us online: www.hipot.com
+1 (847) 932-3662

| INPUT | |
|--------------------------------------|---|
| Voltage | 115 / 230 V selectable, $\pm 15\%$ variation |
| Frequency | 47-63 Hz |
| Fuse | 115 VAC, 230 VAC - 6.3 A fast acting 250 VAC |
| GENERAL SPECIFICATIONS | |
| PLC Remote Control and Signal Output | The following input & output signals are provided through the 9 pin D type connector: 1. Remote control: test, reset & interlock. 2. Outputs: pass, fail & test in process. |
| Line Cord | Detachable 6 ft. (1.82m) power cable terminated in a three-prong grounding plug. |
| Terminations | HV Safety Retracting Probe with 6ft. (1.82m) lead, HV Clip with 6ft. (1.82m) lead, Ground Return Clip with 6ft (1.82) lead. |
| Dimensions | (W X H X D) 16.875 x 5.25 x 11.75 (430 x 133 x 300 mm) |
| Weight | 2512: 43.0 lbs (20 kgs) |
| | 2515: 62.0 lbs (29 Kgs) |

| DIELECTRIC WITHSTAND TEST MODE | |
|----------------------------------|--|
| Output | 2512: Rating: AC 0 - 2500 V, 100 mA Regulation: $\pm (1\% \text{ of output} + 5 \text{ V})$ |
| | 2515: Rating: AC 0 - 5000 V, 100 mA Regulation: $\pm (1\% \text{ of output} + 5 \text{ V})$ |
| Voltage Setting | 0.00 V - 2.50 kV, 10 V/step Accuracy: $\pm (2\% \text{ of Setting} + 5 \text{ V})$ (relative to displayed output). Can be adjusted during operation via Up & Down via Arrow keys. |
| | 2512: 0.00V - 5 kV, 10 V/step Accuracy: $\pm (2\% \text{ of Setting} + 5 \text{ V})$ (relative to displayed output). Can be adjusted during operation via Up & Down via Arrow keys. |
| | 2515: 0.00V - 5 kV, 10 V/step Accuracy: $\pm (2\% \text{ of Setting} + 5 \text{ V})$ (relative to displayed output). Can be adjusted during operation via Up & Down via Arrow keys. |
| | 2515: 0.00V - 5 kV, 10 V/step Accuracy: $\pm (2\% \text{ of Setting} + 5 \text{ V})$ (relative to displayed output). Can be adjusted during operation via Up & Down via Arrow keys. |
| Dwell Timer | 1 or 60 seconds, "0" for continuous running |
| Ramp Timer | 0.2 - 999.9 seconds, 0.1 second / step 0 ramp setting = 0.1 seconds fixed ramp |
| Failure Settings | High Limit: 0.00 - 100 mA, 0.1 mA / step |
| | Accuracy: $\pm (2\% \text{ of setting} + 0.02 \text{ mA})$ |
| Metering | Voltmeter (4 digits) Range: AC 0.00 - 2.50 kV Resolution: 0.01 kV Accuracy: $\pm (2\% \text{ of reading} + 10 \text{ V})$ |
| | Ammeter (4 digits) Range: AC 0.00 - 100 mA Resolution: 0.01 mA Accuracy: $\pm (2\% \text{ of reading} + 0.05 \text{ mA})$ |
| | Voltmeter (4 digits) Range: AC 0.00 - 5.00 kV Resolution: 0.01 kV Accuracy: $\pm (2\% \text{ of reading} + 10 \text{ V})$ |
| | Ammeter (4 digits) Range: AC 0.00 - 100 mA Resolution: 0.01 mA Accuracy: $\pm (2\% \text{ of reading} + 0.05 \text{ mA})$ |
| | Voltmeter (4 digits) Range: AC 0.00 - 5.00 kV Resolution: 0.01 kV Accuracy: $\pm (2\% \text{ of reading} + 10 \text{ V})$ |
| | Ammeter (4 digits) Range: AC 0.00 - 100 mA Resolution: 0.01 mA Accuracy: $\pm (2\% \text{ of reading} + 0.05 \text{ mA})$ |
| | Voltmeter (4 digits) Range: AC 0.00 - 5.00 kV Resolution: 0.01 kV Accuracy: $\pm (2\% \text{ of reading} + 10 \text{ V})$ |
| | Ammeter (4 digits) Range: AC 0.00 - 100 mA Resolution: 0.01 mA Accuracy: $\pm (2\% \text{ of reading} + 0.05 \text{ mA})$ |
| Timer Display | Range: 0.0 - 999.9 seconds |
| | Resolution: 0.1 second |
| | Accuracy: $\pm (0.1\% \text{ of reading} + 0.05 \text{ seconds})$ |
| Optional Ground Continuity Check | Current: DC 0.1 A \pm 0.01 A, fixed |
| | Max Ground Resistance: 1 ohm \pm 0.1 ohm, fixed |