

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®

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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
	2512: Accuracy: $\pm (2\% \text{ of Setting} + 5 \text{ V})$ (relative to displayed output). Can be adjusted during operation via Up & Down via Arrow keys.
	0.00V - 5 kV, 10 V/step
	2515: 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: $\pm (2\% \text{ of reading} + 10 \text{ V})$
2515:	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 ± 0.01 A, fixed
	Max Ground Resistance: 1 ohm ± 0.1 ohm, fixed