

Hipot Testers

HT-P V2 Series



FAST



SAFE



RELIABLE



*Image for reference



DIELECTRIC WITHSTAND/GROUND CONTINUITY TESTER

The HT-P V2 series Hipot Tester with adjustable voltage output, voltage ramp, test time, leakage current and ground continuity limit setting.



FEATURES

Models

HT-2000P V2, HT-2800P V2, HT-3000P V2:

AC Output: 0-2000V Leakage current up to 20mA.
DC Output: 0-2800V Leakage Current up to 5 mA.

Logic controlled, one button test, easy to setup, LED's indicate test progress. Upon failure, buzzer sounds and testing is terminated.

Output voltage, leakage current limit, voltage ramp-up time and test duration are controlled from the rear panel.

Ground continuity test is defeatable for testing of two wire products.

NEMA 5-15R receptacle provided on front panel for high voltage output.

Long life TEST and RESET buttons.

Operation instructions provided on the rear panel.

Can be connected to the GF-30AC-T ground bond tester for complete TUV and European safety testing, with the **TESTLINK option**.

Supports PLC interface for complete automated testing with the **RI option**.

Small footprint and lightweight.

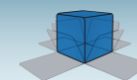
Economical, durable and compact.

Calibration certificate included.
ISO 17025 Calibration available.

6" drop tested.

One year calibration cycle.

One year warranty.

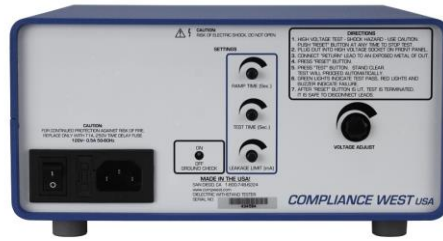


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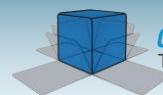
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Specifications

HT-2000P V2	Voltage Test Type:	AC
	Maximum Output Voltage:	2000 VAC
	Maximum Leakage Current:	20mA AC
	Leakage Current Adjustment:	1-20mA AC, increments of 0.1 mA
HT-2800P V2	Voltage Test Type:	DC
	Maximum Output Voltage:	2800 VDC
	Maximum Leakage Current:	5mA AC
	Leakage Current Adjustment:	1-5 mA DC, increments of 0.1 mA
HT-3000P V2	Voltage Test Type:	AC/DC
	Maximum Output Voltage:	2000VAC / 2800VDC
	Maximum Leakage Current:	20mA AC / 5mA DC
	Leakage Current Adjustment:	1-20mA AC / 1-5mA DC, increments of 0.1 mA
All Models	Input Voltage:	120 VAC
	Frequency:	60 Hz
	Fuse:	120/230 VAC 2 A Slow Blow
	Breakdown Detect:	Independent High Frequency Circuit (50 KHz – 500 KHz)
	Transformer Power:	< 500 VA
	Leakage Current Detect:	Independent Low Frequency Circuit
	Ramp Time Range:	1 - 5 Seconds
	Test Time Range:	1 - 60 seconds
	Discharge Time:	<7ms for AC <1.3s for Max DC at Open Circuit
	Display:	4 Digits LED Display
	Voltage Meter Accuracy:	± 2 %
	Leakage Accuracy:	± 0.1 mA
	Ground Continuity:	2.93Ω, Defeatable
	Duty Cycle:	100 %
	Pass/Fail Repeatability:	± 3%
	Operation Temperature:	15 - 40 °C
	Relative Humidity Range:	0 - 90 % Non-Condensing

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COMPLIANCE WEST USA
The blue box that tests. And tests.

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General

Output Connector:	NEMA 5-15R Receptacle and 4mm H.V. Socket output
Dimensions:	9-1/4" Wide x 4-3/4" High x 10" Deep
Weight:	~11 lbs
Product Package:	HT-S Hipot Tester HT-S Product Manual 18 AWG Line Power Cord Ground Return Lead, 18AWG, 4ft long (1 x PN:00-GL) Ground Continuity Connector Tip (1 x PN: 00-GPIN) NIST Traceable Calibration Certificate to MIL-STD45662-A Calibration Data Copy



Options

00-TL	TestLink option. Allows connection with GF-30AC-T for Ground Bond Test
00-TLC	TestLink Cableset. (For 00-TL)
00-RI	Relay Interface/PLC Interface. Test signals through relay contacts/coils
00-AR	Auto Reset on Pass option. Resets after passing test
00-XI	External Interlock
00-HTT-1	Function Checker: Allows verification of functionality/calibration of your tester.



Safety

Output Voltage Indicator:	Provided by front panel meter, directly connected to high voltage output.
Failure Indicator:	Visual, Provided by red LED's. Test automatically terminated on failure.
Leakage Test:	Factory setting set for pass/fail point (also user adjustable) 5mA AC and 2mA DC
Operation Instructions	Provided on rear panel Audible, provided by buzzer.

