

HT-10000



FAST - SAFE - RELIABLE



DIELECTRIC WITHSTAND HIGH VOLTAGE AC/DC HIPOT PRODUCTION LINE TESTER

FEATURES

- HT-10000 AC Output to 10,000 volts. Delivers up to 10 milliamps. Custom configurations up to 25 mA.
- HT-10000 DC output to 14,000 volts. Delivers up to 5 milliamps.
- Logic controlled, one button test. LED's indicate test progress. Upon failure, buzzer sounds and testing is terminated.
- Leakage current limit, voltage rampdown circuit eliminates residual voltage.
- Designed for product development and laboratory use.
- High voltage test jack output.
- Voltage ramp, shutdown on failure and test timer are defeatable.
- Ergonomically designed for safety, speed and efficiency.
- Economical, durable and compact.
- Calibration resistor mounted on the rear panel
- Test leads included.
- One year calibration cycle.
- 30 day trial - 1 year warranty.

**COMPLIANCE
WEST USA**
CALL (800) 748-6224



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HT-10000



ELECTRICAL

Output:	HT-1000 AC: 10,000 Volts AC. Leakage current 1-10 mA AC; Options: Up to 25 mA. Consult factory. HT-10000 DC: 14,000 Volts DC. Leakage current 1-5 mA DC.
Pass/Fail Criteria:	Pass/fail point user adjustable.
Leakage Current:	Separate high frequency detection circuit for breakdown
Dielectric Breakdown:	spike detection.
Test Time:	User adjustable 1-60 sec., defeatable.
Voltage Ramp Time:	User adjustable .5-5 sec., defeatable.
Voltage Ramp Down Time:	Factory set 8 sec. maximum.
Pass/Fail Repeatability:	+/- 3% full scale
Duty Cycle:	100%
Meter Accuracy:	+/- 3% full scale
Test Adjustments:	Rear panel: Ramp time / Test time / Leakage Limit / Voltage Adjust / Voltage Ramp Defeat / Timer Duration Defeat / Shutdown on failure defeat.

ENVIRONMENTAL

Operating Temperature:	15/40°C
Relative Humidity Range:	0-90% Non-condensing.

PHYSICAL

Weight:	20 Lbs.
Dimensions:	11.25"W x 4.25"H x 12.00" L
RESET and TEST Lamp Type:	Type 73 14V lamp
Input Power Requirements:	114-127 Volts, 50/60 HZ

SAFETY

Transformer Output:	<500 VA
Visual Indication Of Voltage Output:	Provided by front panel meter, directly connected to high voltage output.
Failure Indication:	Audible, Provided by internal buzzer. Visual, Provided by red LED's on front panel. Test automatically terminated on failure.
Leakage Test:	Provided; 5mA AC factory set pass/fail point, user adjustable. 120 Kohm calibration resistor provided on rear panel.

2120 Jimmy Durante Blvd.
Suite 124
Del Mar, CA 92014
(858) 481-6454
FAX (858) 481-8527

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