HT-10000

FAST • SAFE • RELIABLE



DIELECTRIC WITHSTAND HIGH VOLTAGE AC/DC HIPOT PRODUCTION LINE TESTER

Features

- *HT-10000 AC: AC Output to 10,000 volts. Delivers up to 10 milliamps. Custom configurations up to 25 mA.*
- *HT-10000 DC: 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 ramp-up time and test duration are controlled from the rear panel. Output voltage adjustable from front and rear.*
- *Automatic 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.*
- *Operation instructions provided on the rear panel.*
- *Ergonomically designed for safety, speed and efficiency.*
- *Calibration resistor mounted on rear panel.*
- *One year calibration cycle.*
- *Economical, durable and compact.*
- *Test leads included.*
- *30 day trial - 1 year warranty*

COMPLIANCE WEST USA
CALL (800) 748-6224

MADE WITH PRIDE IN THE U.S.A.

www.compwest.com

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ELECTRICAL

Output:	HT-10000 AC: 10,000 Volts AC. Leakage current 0-10 mA AC; Options: Up to 25mA. Consult factory HT-10000 DC: 14,000 Volts DC. Leakage current 0-5 mA DC
Pass/Fail Criteria: Leakage Current: Dielectric Breakdown:	Pass/Fail point user adjustable Separate high frequency detection circuit for 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%
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

GENERAL

Input Power Requirements:	Model HT-10000: 114-127 volts, 50/60 Hz
Weight:	20 lbs.
Dimensions:	11.250”(W) x 4.250”(H) x 12.000”(L)
RESET and TEST Lamp Type	Replace with type 73 14V lamp

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.

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