HIPOT TESTERS / production line testers

Fa 💭

NEAST NEAFE NELLABLE

<u>HT-2000P</u>



DIELECTRIC WITHSTAND/GROUND CONTINUITY 2000 VAC with offline test time/current limit setup and viewing.

FEATURES

- AC Output to 2000 volts; delivers up to 20mA.
- Logic controlled, one button test. 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. Leakage current limit and test time are displayed on LED and are adjustable with high voltage output defeated.
- Ground continuity test is defeatable for testing of two wire products.
- Nema 5-15R receptacle provided on front panel for high voltage output.
- Automatic voltage rampdown circuit eliminates residual voltage.

- Operation instructions provided on the rear panel.
- Performs to UL and CSA safety agency requirements for production hipot testing.
- Can be connected to our GF-30ac Ground Bond tester for complete TUV and European safety testing.
- Ergonomically designed for safety, speed and efficiency.
- Small footprint and light weight.
- Economical, durable and compact.
- Calibration Certificate included.
- Test leads included.
- TEST-LINK Compatible

The blue box that tests. And tests.

Compliance West USA

www.compwest.com

Call [800] 748-6224

HT-2000P





User adjustable 1-20 mA in 0.1 mA increments

0-2000 Volts AC +0 -10% into NEMA 5-15R receptacle mounted on front panel

1-20 mA set using LED display with HV output defeated. (See picture on right above for

User adjustable 1-60 sec. in 1 second increments using LED display with HV output

Pigtail and Receptacle adapters available for most configurations.

True arc detection using separate high frequency transformer.

Progress Lights on Front Panel show test progress and results.

Calibration Certificate good for one year, User's Manual, return lead

defeated. (See center picture above for test time display)

Immediate voltage discharge upon failure or end of test.

Provided by front panel meter, directly connected to high

Tamper-proof operation available by pulling knobs.





ELECTRICAL M

Output:

Leakage Current

Pass/Fail Criteria: Ground Continuity: Leakage Current: Dielectric Breakdown: Test Time:

Voltage Ramp Time: Test Status: Duty Cycle: Meter Accuracy: **Discharge Time:** Test Adjustments: Included with tester:

ENVIRONMENTAL >>

Operating Temperature:: Relative Humidity Range: 15-40°C 0-90% non-condensing

<500 VA

voltage output.

leakage current display.)

3 ohm ± 5% * (defeatable)

User adjustable .5-5 sec.

±2%: 500V to 2000V

100%



GENERAL 🔰

Input Power Requirements: Weight: Dimensions:

114-127 volts. 50/60 Hz 10.5 lbs.



SAFETY **N**

Transformer Output: Visual Indication Of Voltage Output:

Failure Indication:

Operation Instructions:

Ground Test:

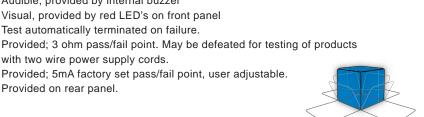
Leakage Test:

9.250 (W) x 4.250 (H) x 10.000 (L) in.

Audible, provided by internal buzzer Visual, provided by red LED's on front panel Test automatically terminated on failure.

with two wire power supply cords.

Provided on rear panel.



The hue box that tests. And tests

Compliance West USA 2120 Jimmy Durante Boulevard Suite 124 Del Mar, California 92014 USA Toll Free: [800] 748.6224 • P: [858] 481.6454 • F: [858] 481.8527 • www.compwest.com • sales@compwest.com