



Hipot Function Tester

HTT-1-B

PN:00-HTT1-B

❖ Function checker for dielectric withstand and ground continuity tester.



Designed to provide a fast, safe and reliable operational verification of Dielectric Withstand (hipot) and Ground Continuity Testers between calibration cycles. It allows the operator to check the result of the three failure modes encountered in production hipot and ground circuit testing (open ground, high leakage current, and dielectric breakdown) separately or in any combination to verify proper test equipment operation. HTT-1-B comes equipped with 3 5-way binding post banana compatible.

*Actual products may vary depending on options and configuration.

➤ Features

- Quickly and easy proves function of any Hipot and Ground Continuity Tester, including High Current models delivering up to 30 amps.
- Provide compliance to:
 - CCA-201 Sections: 5.4 Quality Control & Production Verification Test 7.2 Functional Test.
 - CCA-202 MC6-C Inspection form section C3.4
 - CCA-204 section B.6.2
- Verifies operation of your test equipment before each shift or before testing of large production runs, ensuring quality standards are being met.
- Simulates Ground Continuity passing/failing, Leakage Current passing/failing conditions and Dielectric Withstand passing/failing conditions.
- ARC view window allows visual verification of the hipot breakdown/failure.
- Portable and lightweight. Measures 5.3"x6.8" x2.3".
- No batteries or power required – operates from voltage generated by tester.
- Simple to set-up and operate.
- Ergonomically designed for safety, speed and efficiency.
- 3 switches for enabling verification tests.
- Leads, manual and cal. certificate included.
- ISO17025 Calibration available.
- One year calibration cycle
- One year warranty



➤ Specifications

GROUND

Max Current capability:	30A.
Switch Setting to Pass:	<0.25Ω (short-circuit).
Switch Setting to Fail:	High-impedance (open-circuit).

LEAKAGE

Switch Setting to Pass:	Open-circuit.
Switch Setting to Fail:	Short-circuit.

HIPOT

Max Voltage capability:	3000Vac / 4200Vdc.
Switch Setting to Pass:	Open-circuit.
Switch Setting to Fail:	Arc-over at 750V ±400V.

➤ Environmental

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

➤ General

Dimensions:	5.3" Wide x 6.8" High x 2.3" Deep.
Weight:	2 lbs approx.
Product Package:	<ul style="list-style-type: none">• (1) HTT-1-B Function Tester.• (1) HTT-1 User Manual.• (1) HTT1R-HVL Test Lead.• (1) 00-GGLBB Return Lead.• (1) NIST traceable calibration certificate to ANSI Z540.• (1) Calibration Data Copy.

➤ Accessories

