

Hipot Function Tester

HTT-1

FAST

SAFE

RELIABLE



HIPOT & GROUND CONTINUITY FUNCTION TESTER

Designed to provide a fast, safe and reliable method of testing all Hipot and Ground Continuity test equipment. Saves quality assurance and manufacturing personnel time and reduces the potentially dangerous risks associated with other testing methods.

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.
- Custom configuration allow you to specify your required Dielectric withstand voltage failure level.
- Portable, lightweight. Measures 5.3 x 6.8 x 2.3 inches.
- 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.
- Custom test leads available.
- One year warranty.

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Specifications

Maximum Current capability of Voltage test circuits:	3000Vac / 4200Vdc
Setting of Arc Detection Circuit:	Arc-over at 750V ± 400Vac / 1050V ± 560Vdc.
Setting of PASS for Leakage Current:	Open Circuit
Setting of FAIL for Leakage Current:	Short Circuit
Maximum Current capability of Ground test circuit:	30 Amps
Setting of PASS for Ground Circuit:	Short circuit
Setting of FAIL for Ground Circuit:	Open Circuit

Environmental

Operation Temperature:	15 - 40 °C
Relative Humidity Range:	0 - 90 % Non-Condensing

General

Dimensions:	5.3 in Wide x 6.8 in High x 2.3 in Deep
Weight:	2 lbs
Product Package:	HTT-1 HTT-1 Product Manual 18 AWG Test Lead (Black) NIST Traceable Calibration Certificate to ANSI Z540