



# Why is Verification Important?

Nationally Recognized Testing Laboratories (NRTLs) will define minimum requirements for in-service checks of electrical safety testers. The in-service checks are designed to verify the measurement accuracy of the test equipment. These verification checks must accurately detect a pass and failure condition to ensure the electrical safety testers are functioning properly. The NRTLs require verification testing to be performed daily.

## Verification Tools

### Test Verification Box

P/N: TVB-1

The TVB-1 is a pass/fail load box for verifying the metering of AC and DC Hipot tests are accurately being measured.

**PASS/FAIL VERIFICATION**

[CLICK TO LEARN MORE ▶](#)



### Test Verification Box

CE Listed

P/N: TVB-2

The TVB-2 is a pass/fail load box for verifying AC/DC Hipot, Ground Bond, Ground Continuity, and Insulation Resistance measurements of your SCI tester are functioning properly.

**PASS/FAIL VERIFICATION**

[CLICK TO LEARN MORE ▶](#)



### TVB Accessory Cord

P/N: 99-10685-01

Accessory line cord for the TVB-2 allows convenient connection to a standard adapter box.

[CLICK TO LEARN MORE ▶](#)



### 120 kOhm Resistor

P/N: 99-10293-01

Use the 120 kOhm resistor for Hipot failure verification. It can also be used to establish a Hipot trip current/failure point.

**FAIL VERIFICATION**

[CLICK TO LEARN MORE ▶](#)



In today's world of product recalls it's more important than ever to ensure each and every prototype or DUT is tested accurately. Ensure failure detectors are functioning as they should before every shift.

**Safety Made Simple®**

28105 N. Keith Drive, Lake Forest, IL 60045 • +1.847.932.3662 • [hipot.com](http://hipot.com)