

STB ELECTRICAL TEST EQUIPMENT, INC.

Operating Instructions for Model 50103-G-05 Model 15/25 Voltage Detector

I. SET UP

- A. Connect the ground cable to the jack on the metering probe and connect the other end of the ground cable to the stationary post on the proof tester.
- B. Turn the proof tester switch to the "on" position.

II. TEST CHECK

- A. Depress the momentary push-button on the top of the proof tester with the end of the metering probe.
- B. The red LED should light on the proof tester and the meter on the 15/25 should indicate approximately 3kV.
 - 1. Check proper operation on both ranged

NOTE: DO NOT DEPRESS THE BUTTON WITH ANYTHING OTHER THAN THE PROBE OF THE 15/25, AS A 3Kv OR HIGHER SHOCK HAZARD IS PRESENT.

III. OPERATION

- A. Disconnect ground clamp from the tester and connect to solidly grounded bus or other ground connection.
- B. Select the proper voltage range.
- C. Attach the 15/25 to a suitable hot stick.
 - 1. It is also recommended that rubber insulating gloves be worn.
- D. Take a reading on the circuit to be tested.
- E. If there is any question as to the reading obtained, check operation of the 15/25 on the proof tester again.
 - 1. The 15/25 should always be function checked after testing a de-energized conductor for the purpose of ensuring the circuit is de-energized.

Note: STB Electrical Test Equipment, Inc. has the policy of continuous product improvement and reserves the right to change design, specifications and/or prices without notice.