

STB ELECTRICAL TEST EQUIPMENT, INC.

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**OPERATING INSTRUCTIONS FOR MODEL 50100-G-02
0-1500V DC VOLTAGE METER**

I. Description

- A. The Model 50100-G-02 DC voltmeter is scaled 0-1500V DC in 100-volt increments.
- B. The meter will provide a 2/3 full-scale deflection when applied across 1000V DC.

II. General Operation

ALWAYS FOLLOW YOUR COMPANY'S SAFETY AND TESTING PROCEDURES

- A. Make contact to suitable ground with one of the probes.
- B. Make contact with the other probe tip on live circuit.

III. Specifications

- A. Input impedance 24 megohms (approx.).
- B. Maximum operating temperature range: -20° F to +165° F (-30° C to +75° C).

IV. Proof Testing (ALWAYS TEST PRIOR TO USE)

- A. Make sure tester is properly connected to battery and turn switch to the "on" position.
- B. With meter probe, make contact with raised washer on tester.
- C. With opposite probe touch ground disk
- D. Depress washer until red indicator glows.
 - 1. If indicator does not come on or no meter deflection is obtained, do not attempt to use the meter!

Rev. 07/2009