

STB ELECTRICAL TEST EQUIPMENT, INC.

Operating Instructions for Model 936 – Phasing Voltmeter Ranges 9k Volts and 36k Volt

- I. Description
 - A. Selector Switch Positions
 - 0 – 9kV
 - 0 – 36kV

- II. Phasing on line. Meter probe and phasing probe.
 - A. Select 0-9kV or 0-36kV range.
 - B. Connect the meter and probe to appropriate live line tools.
 - C. Fasten the meter and probe to appropriate live line tools.
 - D. Place the meter probe on a side of the electrical circuit conductor.
 - E. Have the phasing probe make contact with the meter probe on the electrical circuit conductor.
 1. You must receive a zero reading.
 - F. Have the phasing probe make contact with meter probe on the opposite electrical circuit conductor.
 1. If the electrical circuit conductor is in phase, you will receive zero reading.

- III. General Maintenance
 - A. Storage
 1. Store in cool, dry place. Never store unit in damp or wet place as condensation will decrease personal safety.

- IV. Operation Check:
Always verify unit is functioning with proof-tester before and after each use. (Follow operating instructions for tester)
 - A. Take meter probe and attach appropriate live line tool.
 - B. Connect the meter probe to the phasing probe with lead provided.
 - C. Turn proof tester on.
 - D. Make contact with end of phasing probe and stationary washer on test box.
 - E. Depress momentary, push button on the top of the proof tester with meter probe.
 - F. Needle on meter should deflect and red LED's should glow.
 - G. Take the phasing end and make contact with meter probe end while the meter probe end is still depressing the momentary push button.
 - H. The meter should have a reading of zero.

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.