

**MODEL 50103-G-03  
50kV VOLTMETER**

- The high line voltmeter is a portable instrument for measuring AC voltages quickly and easily
- Lineman or operator is not exposed at any time to high voltage
- Instrument is light, compact and a time saver
- Construction of our Model 50103-G-03 provides no exposed conducting terminals or meter circuitry
- Locking cable connector provides positive electrical contact and is totally enclosed electrically
- STB Model 50103-G-03 is a rugged, resistive type voltmeter developed for medium range voltage measurements in the field
- Instruments are intended to be used with standard quick change hot sticks
- Typically used to measure voltage between ground and the line or bus connector.
- The instrument consists of a test probe, a series resistance, indicating head, and a ground lead
- Any standard quick change hot stick will attach easily and securely to the voltmeter's 5/8"-11 base stud
- Instrument has one scale 0-50kV which is easily read at a distance of eight to ten feet
- Input impedance: 36 megohms (approx.)
- Maximum operating temperature range -20°F to +165°F (-30°C to +75°C)