
**OPERATING INSTRUCTIONS FOR MODELS 50100-G-07 & G-08
0-1500V DC VOLTAGE METER**

I. Description

- A. The Model 50100-G-07 & G-08 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.
 - 1. The maximum current flow through the instrument at 1000V DC is 0.125 milliamperes.

II. Operation

- A. Make contact to suitable ground or live circuit with extendable stick hook.
- B. Make contact with the other probe tip on live circuit or ground.
 - 1. It doesn't matter which probe is on ground and which is on the circuit.
- C. Extension Stick Operation
 - 1. To extend stick, pull pins outward while applying pressure to extend the stick. Align holes in stick with pins to lock at desired length or when collapsing.
- D. Securing Meter Probe to Stick

- 1. To secure the meter probe to the stick, snap onto stick at TOP, just under the hook and between the plastic. This will prevent the meter from falling off and sustaining damage.

III. Specifications

- A. Input impedance 12 megohms (approx.).
- B. Maximum operating temperature range: -20° F to +165° F (-30° C to +75° C).
- C. Coiled wire is rated at 5,000 volts DC.