

## THE IDEAL MULTI-PURPOSE GROUND RESISTANCE

**TESTER** The Model 5004 is designed to measure the resistance of grounding electrodes or grids, utilizing the fall-of-potential test method. The Model 5004 is perfectly suited to perform soil-resistivity measurements, touch-potential measurements, touch/step potential measurements, and display earth-voltage readings. Phase-locked loop and switched-filter design allows for smooth operation even in electrically noisy environments. Standard features include a rugged aluminum alloy case, three resistance ranges, an earth voltage measurement function, four-pole terminal connections, line or battery power capability, and a direct reading digital display. The unit is supplied with a power cord for charging internal batteries, auxiliary electrodes, test cables and connectors for performing various types of tests, a manual and a NIST traceable certificate of calibration.

# Model 5004

## FOUR POLE GROUND TESTER

### FEATURES

- Rugged, compact design
- 3 or 4 pole testing ability
- Earth voltage testing mode
- Line or battery operation
- Active electrical-noise-suppression circuitry
- Large LCD indications

### SPECIFICATIONS

**Resistance Ranges:** 0-20 $\Omega$ , 0-200 $\Omega$ , 0-2000 $\Omega$

**Resolution:** To 0.001 $\Omega$

**Test Current:** 10 mA up to 20 $\Omega$ . 1 mA on 2000 $\Omega$  range.

**Resistance Accuracy (percent of range):** 0-20 $\Omega$ ,  $\pm 3\%$   $\pm 1$  digit 0-200 $\Omega$  and 0-2000 $\Omega$ ,  $\pm 1.5\%$   $\pm 1$  digit

**AC Voltage Measurement Range:** 0-19.99V, with 0.01V Resolution

**Voltage Measurement Accuracy (percent of range):** 1-19.99V,  $\pm 3\%$   $\pm 1$  digit

**Operating Environment:** 32° to 104°F at  $\leq 85\%$  RH

**Power supply:** 120 VAC  $\pm 10\%$ , 60 Hz or Eight (8) rechargeable AA Batteries

**Weight:** 3.1 lbs.

**Dimensions:** 8.7 $\times$ 7.9 $\times$ 4.2 inches



## Amblyonix Model 5004 Four Pole Ground Tester

### ORDERING INFORMATION

Supplied with rugged aluminum case, manual, interconnecting cable and ground cable.

1-year parts and labor warranty.



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