

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.

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 Ω , 0-200 Ω , 0-2000 Ω

Resolution: To 0.001 Ω

Test Current: 10 mA up to 20 Ω . 1 mA on 2000 Ω range.

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

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

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



Model 5004 FOUR POLE GROUND TESTER

Amblyonix Model 5004 Four Pole Ground Tester

ORDERING INFORMATION

Supplied with rugged aluminum case, manual, interconnecting cable, ground cable, and NIST Traceable Certificate of Calibration.

1-year parts and labor warranty.


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