Model 5004
FOUR POLE GROUND TESTER

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: 0-20Ω, 0-200Ω, 0-2000Ω

Resolution: To 0.001Ω

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

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

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

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

Operating Environment: 32° to 104°F at ≤85% RH

Power supply: 120 VAC ±10%, 60 Hz or Eight (8) rechargeable AA Batteries

Weight: 3.1 lbs.

Dimensions: 8.7×7.9×4.2 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.

Amblyonix
Industrial Instrument Company
20 Republic Road, North Billerica, MA 01862
800-447-4020 WWW.AMBLYONIX.COM