

Analog Insulation Testers – Compact, quick, and easy-to-use.

For a full range of solutions for your application – Ground Resistance Testers



AMB-2

AMB-2 and AMB-3 Insulation Testers

Cut unscheduled downtime and reduce shock hazards. Quickly check the insulation resistance value of electric equipment and lines with this small, easy to-operate tester.

- Sensitive ohmmeter for checking resistance of motor windings
- Built in voltmeter
- Battery OK test
- Mirror scale
- Automatic discharge of equipment capacitance for safe removal of test leads



AMB-3

FEATURE	AMB-2	AMB-3
Insulation Resistance with 250 VDC Test Voltage	0 Ω → 50 MΩ	-
Insulation Resistance with 500 VDC Test Voltage	0 Ω → 100 MΩ	0 Ω → 1000 MΩ
Voltmeter	0 V → 600 V ac/dc	0 → 600 V ac
Low Resistance (300 mVDC)	0 Ω → 100 Ω	-

INCLUDED ACCESSORIES: Users manual, batteries (installed), carrying case, test leads



AMC-2, AMC-3 and AMC-4 Hand-Cranked Insulation Testers

Test insulation of wires, cables, transformers and electrical motors without batteries or external power. With these hand-cranked tools, you're always ready to test.

- Sensitive ohmmeter for checking resistance of motor windings
- Guard terminal eliminates surface leakage that may influence readings
- Light and smooth operating crank
- Rugged cross coil movement
- High impact housing
- Spring-loaded terminal connection

FEATURE	AMC-2	AMC-3	AMC-4
Insulation Resistance with 500 VDC Test Voltage	0 Ω → 100 Ω	-	0 Ω → 100 MΩ
Insulation Resistance with 1000 VDC Test Voltage	-	0 Ω → 500 M Ω	0 Ω → 500 MΩ
Low Resistance (300 mVDC)	-	0 Ω → 200 Ω	-

INCLUDED ACCESSORIES: Users manual, carrying case, test leads

For detailed specifications go to www.Amprobe.com



ORDERING INFORMATION

- AMB-2**
ANALOG INSULATION TESTER
- AMB-3**
ANALOG INSULATION TESTER
- AMC-2**
HAND CRANKED INSULATION TESTERS
- AMC-3**
HAND CRANKED INSULATION TESTERS
- AMC-4**
HAND CRANKED INSULATION TESTERS

GP-2 GEOTEST Ground Resistance and Resistivity Tester

For installation and troubleshooting, this instrument provides accurate and reliable measurements of ground resistance and soil resistivity to help you reduce power quality problems.

- Measures earth ground resistance with 3-point (fall of potential) or 2-point tests
- Calculates resistivity with 4-point test
- Automatic voltage measurement prevents false measurements
- Automatically applies three testing frequencies for the most accurate readings
- Auto ranging
- Store up to 999 measurements
- Download data to a PC to create custom reports

INCLUDED ACCESSORIES: Users manual, batteries (installed), connection cables, 4 ground stakes, PC software and USB cable, carrying case



TELARIS EARTH-TEST Earth Resistance Tester

This lightweight and powerful instrument is a handy way to determine earth resistance.

- 2-, 3-, and 4-wire measurements
- Complies with the Verner method for specific earth resistance measurements
- Displays and monitors both auxiliary earth and probe resistances
- Displays the actual test current to enhance and control measurement quality
- Measurement current approx 10 mA
- Probe and auxiliary ground resistance up to 50 kΩ
- Two measurement frequencies prevent stray voltage interference
- Automatically optimized measurement frequency selection
- Pre-selection of maximum admissible contact voltage: VL 25 or 50 V

INCLUDED ACCESSORIES: Users manual, batteries (installed), connection cables, 4 ground stakes, carrying case



DGC-1000A Clamp-on Ground Resistance Tester

User-friendly and accurate, the DGC-1000A helps you work safely without test leads or auxiliary electrodes. The on-board memory and data logging features improve efficiency.

- Accurate ground resistance measurement from 0.025 to 1500 Ohms
- True-rms current measurement including leakage current
- Accurate readings in less than 10 seconds regardless of power quality
- Continuity beep if the resistance is below 40.00 Ohms
- Data logging capability - 116 records
- Individual data point recording
- User selectable high and low ohm audible alarms
- Auto power off (can be disabled)
- Low battery indicator

INCLUDED ACCESSORIES: Carrying case, users manual, resistance calibration plate, batteries (installed)



For detailed specifications go to www.Amprobe.com



ORDERING INFORMATION

- DGC-1000A**
CLAMP-ON GROUND RESISTANCE TESTER
- EARTH-TEST**
TELARIS EARTH-TEST
- GP-2**
GROUND RESISTANCE & RESISTIVITY TESTER

FEATURE	GP-2	DGC-1000A	EARTH-TEST
Ground Resistance	1999 Ω	1500 Ω	19.99 Ω, 199.9 Ω, 1999 Ω
Ground Resistivity	199.9 kΩm	-	-
AC Current	-	10.00 A	-
AC Voltage	0 → 500.0 V	-	-