



GROUNDTESTM71

Metel: HV000071

Portable meter for Earth Resistance measurements 2-wire and 3-wire method

1. DETAILS

GROUNDTESTM71 meter is a innovative model designed to performing Earth Resistance measurements with 2-wire and 3-wire standards method with a wide measurement range (up to 50kOhm) and typically used in industrial electrical installations environments which consists of single probes and more or less wide earth networks. The 2-wire measurement method (where auxiliary metal parts are available) is extremely important in civil environments where 3-wire method application is not possible for logistical reasons. Each measure if performed with a test current at high frequency in order to consider and eliminate noise voltages disturb which can be present on installation. Thanks to a completely smaller and portable ergonomic case this meter it's the ideal solution for any kind of electrical installer.



2. FUNCTIONS

- 3-wire Earth Resistance
- 2-wire Earth Resistance
- Measurement range up to 50kOhm
- Calibration of test cables
- Automatic regulation of noise voltage disturbances

3. ACCESSORIES

- KIT0071: set of 3 safety banana cables + 2 metal probes
- SP-6085: carrying bag
- ISO9000 calibration certificate
- Instruction manual on CD-ROM
- Quick reference guide

4. OPTIONAL ACCESSORIES

- 1066-IECN: connector for extension banana cable 4mm

5. STANDARDS APPLIED

- CE mark
- EN 61557-5 Earth resistance
- EN 61326 EMC Standards
- EN 61010-032
- EN 61557