



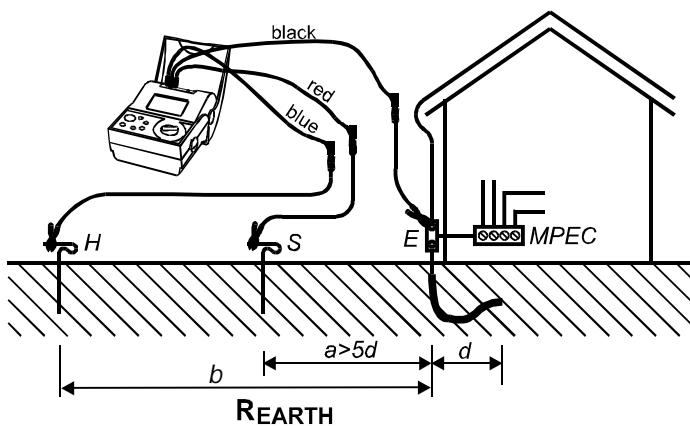
Reliable measurement results also at presence of stray currents and at high test probe resistance

EN / IEC 61010-1

Technical Specification

Earth Resistance (two and three point method)

Display range	0 ÷ 19.99 kΩ
Resolution	0.01; 0.1; 1; 10 Ω
Basic accuracy	±(2 % + 3 D)... (0 ÷ 2 kΩ)
Test voltage	<40 V / 125 Hz / sine wave
Short-circuit test current	<20 mA
High noise rejection	yes
Potential and current probe resistance test	yes
Nominal frequency	50 / 60 Hz



Example of measuring method where the earth test rods are connected either in straight line ($b = 2 \times a$) or the test rods are connected in three angle ($b = a$).

Earth resistance measurement.

- 2-pole and 3-pole measurements.
- Reliable measurement results also at presence of stray currents.
- Outstanding repeatability of measurement results also in case of high test probe resistance at various earthing structures (e.g.: asphalt, sand, stone).
- Warnings for out of limits results and incorrect test conditions.
- 1000 memory locations and PC Software for print-out of measurement report.
- Socket for external battery charger.
- Auto power-off.

Standard Set

Order No. MI 2125

- Instrument
- Test lead 4.5 m, (black)
- Test lead 15 m, (red)
- Test lead 20 m, (blue)
- Earth test rod, 2 pcs
- Instruction manual
- Declaration of conformity
- Production verification data
- Declaration of warranty



Optional accessories

Order No.:

- Soft carrying bag **A 1006**
- Carrying strap for carrying the instrument around the neck **A 1007**
- Battery charger (230 V and/or 12 V DC) with a set of 4 NiCd batteries **A 1045**
- PC Windows Software "Smart Link" with RS 232 interface cable **A 1050**

