

Installation testers

ERT-S

Article number: 626 000 256



Earth resistance tester

The Earth Resistance Tester is developed for measuring earth resistance, possibly with the use of a special current clamp for measuring the soil resistivity on LV-installations according to the EN 61577 regulation.

Following tests

- 2-Point earth resistance
- 3-Point earth resistance
- 4-Point earth resistance
- Earth resistance by current clamp ('Utility method')
- Soil resistivity ('Wenner' method)

Profiles





The integrated 'Utility'- measurement is especially designed for measuring partial earth resistance at parallel earth connections. This is being done by using a current clamp. This clamp is optional (ERT-a7).

The ERT-S has an internal memory of 500 locations for storage of the measured values. These stored values can easily be transferred to a PC (via the RS232 port).

Including

- + Manual
- + Earth pins
- + Test leads
- + Cable supports



Test lead green



Test lead red



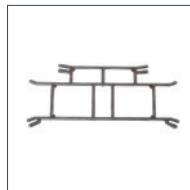
Test lead blue



Test lead black



Earth pins



Cable supports

Specifications

Function	Range
Earth resistance 2- and 3-points	0 – 50,0kΩ
Earth resistance UTILITY	0,5 – 2,00kΩ
Soil resistivity	0 – 1999kΩ

Recommended accessories

Universal carrying bag MSa7	561 260 036
Strap	626 000 587
Protective holster	626 000 579
Cable reel ERT-a8	626 000 379
Current clampERT-a7	626 000 309

(see pages 38 - 41)

Specifications	
Memory	500 locations
Output	RS232, serial 4800 baud
Over voltage category	CATII 600V / CAT III 300V
IP protection	IP50
Power supply	4 x LR14 battery
Dimensions	290 x 110 x 65 mm.
Weight	0,9 kg