

EARTH RESISTANCE TESTER ERT-S



The Earth Resistance Tester is developed for measuring of the earth resistance, possibly with the use of a special current clamp for measuring the soil resistivity on LV-installations according the EN61577 regulation.

The following tests can be performed by the ERT-S:

- 2-point earth resistance
- 3-point earth resistance
- 4-point earth resistance
- earth resistance by current clamp ('UTILITY' method)
- soil resistivity ('WENNER' method)

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) to be used in the software.



Earth resistance	0 - 50,0kΩ
2- & 3-point	
Earth resistance UTILITY	0,5 - 2,0kΩ
Soil resistivity	0 - 1999kΩ
Memory	500 locations
Output	RS232, serial 4800 Baud
Over voltage category	CATIII/ 600V CAT III/300V
Dimensions	290 x 110 x 65 mm.
Weight	± 900 gram

Article number	626 000 348
Packing	per piece in a box
EAN	-
Including	manual, test leads, earth probes, wire tracers

