



PeakTech® 1115
Digital earth resistance tester

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A Rugged sealed digital earth tester is built with all the protection you need for outdoor use. The instrument is suitable for the testing of single earth electrodes such as lightning conductors and other small earthing systems according to VDE 0413. The resistance of conductors such as continuity and conduit coupling joints can also be measured. Two-terminal operation measurement, which reduces the accuracy, can also be done by shorting P and C terminals. It has an advanced circuit design that permits the instrument to operate with the minimum influence from earth voltage and earth resistance of the auxiliary spikes. The calibration of the instrument is performed with the included test leads. The test frequency of 820 Hz has been chosen to avoid stray currents at power frequencies and their harmonics and with a built-in filter to reject unwanted signals.

- 3½ digit LCD Display (max.2000)
- Low BATT and overrange indication; Data hold
- Safety: IEC-1010-1; CAT III 300 V
- Accessories: Test leads red 15 m, yellow 10 m, green 5 m, earth spikes, batteries and manual

Measures down	0,01 Ω
Earth ranges	20/200/2000 $\Omega \pm 2 \% + 2$ dgt.
Test Current	2 mArms
Voltage Range	0-200 V AC, 50/60 Hz $\pm 3 \% + 2$ dgt.
Resistance Display	Indicates if resistance of auxiliary spikes resistance is within range
Storage temperature	-5°C - +55°C
Operation temperature	0°C - +40°C
Operation Voltage	8 x 1,5 V Batteries (UM3, AA)
Dimensions (WxHxD)	250 x 190 x 120 mm
weight	1,5kg