

Digital Earth Resistance Tester



FEATURES

- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- The leads are supplied as standard accessories for simplified two-wire measuring system.
- Battery operated.
- Data hold function.
- Low battery indication.
- Calibration performed with supplied test leads.

Technical Data

Measuring ranges	<ul style="list-style-type: none"> • Earth resistance 0-20 Ω / 0-200 Ω / 0-2000 Ω • Earth voltage 0-200 Vac (40-500Hz)
Accuracy	<ul style="list-style-type: none"> • Earth resistance $\pm(2\%rdg+2dgt)$ at 200/2000 Ω $\pm(2\%rdg+0.1 \Omega)$ at 20 Ω • Earth voltage $\pm(1\%rdg+2dgt)$
Earth resistance resolution	<ul style="list-style-type: none"> • 0-20 Ω : 0.01 Ω • 0-200 Ω : 0.1 Ω • 0-2000 Ω : 1 Ω
Measuring system	Earth Resistance by constant current inverter 820Hz approx. 2mA.
Display	3½ digit (2000 counts)
Open circuit indication	LED will be unlit
Low battery indication	"  +" symbol appears on the display
Data hold indication	" HOLD " symbol appears on the display
Over range Indication	"1"(MSD)
Dimensions	250(L) × 190(W) × 110(D)mm
Weight (battery included)	Approx. 1500g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 300V IEC 61557-1 IEC 61557-5 EN 61326-1
Accessories	<ul style="list-style-type: none"> • Instruction manual • Test leads (red-15m, yellow-10m, green-5m) • Auxiliary earth spikes • Simplified measurement probe • Shoulder belt Batteries
Weight (kg)	1.4

Ordering information	
Model No.	S-GR-Tester 03 s
Part No.	115500
Packing unit	1 pc(s).

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