



Model ST-1520

3 Wire Digital Earth Resistance Tester



- 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.
- Auto power off function.
- The timer operates automatically for about three to five minutes when the "PUSH BUTTON SWITCH" and "TIMER ON BUTTON" are pressed together. This will keep test "ON" for the duration of the timer.
- Timer for test function (count 3-5 minutes).
- Battery operated.
- Data hold function.
- Small and light weight.
- Calibration performed with supplied test leads.

Specifications

Measuring ranges	Earth resistance: 0-20Ω / 0-200Ω / 0-2000Ω Earth voltage: 0-200 Vac (40-500Hz)
Accuracy	Earth resistance: ±(2%rdg+2dgt) or ±0.1Ω, which is greater Earth voltage: ±(1%rdg+2dgt)
Earth resistance resolution	0-20Ω : 0.01Ω 0-200Ω : 0.1Ω 0-2000Ω : 1Ω
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	" B " symbol appears on the display
Data hold indication	" DH " symbol appears on the display
Over range indication	" 1 "(MSD)
Dimensions	163(L) × 100(W) × 50(D)mm
Weight	Approx. 480g (battery included)
Power source	1.5V (AA) × 6
Safety standard	EN 61010-1 CAT III 200V EN 55022

Accessories

- Instruction manual
- Test leads (red-15m, yellow-10m, green-5m)
- Auxiliary earth spikes
- Simplified measurement probe
- Hand strap
- Carry case
- Batteries



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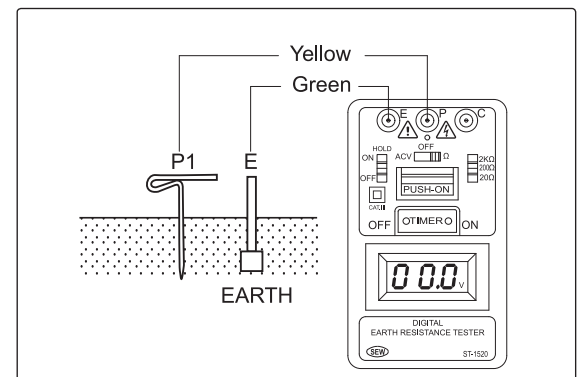


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TOC-1505

Earth Voltage Measurement



Earth Resistance Measurement

