

3 Wire Digital Earth Resistance Testers



Features

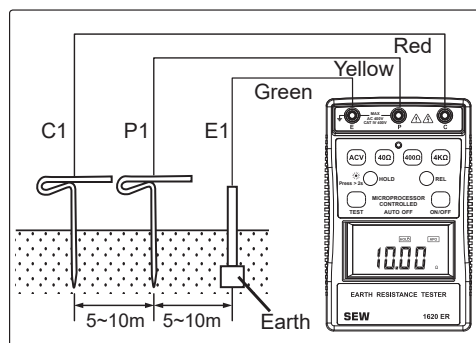
- Microprocessor-controlled.
- Measures earth resistance in three ranges : 40Ω, 400Ω, 4kΩ.
- Capable of measuring earth voltage.
- 3 ¾ digit (4000 counts).
- LCD backlight display.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- Data hold function.
- Relative function.
- Auto power-off function.
- Low battery indication.
- Calibration performed with supplied test leads.

Specifications

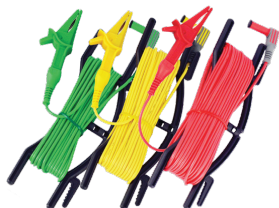
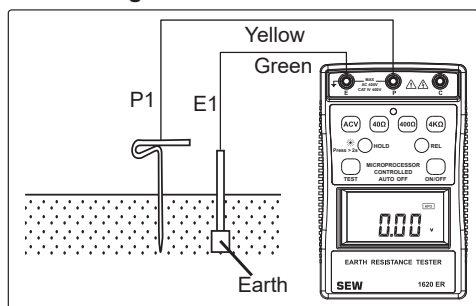
Measuring ranges	Earth Resistance: 0~40Ω / 0~400Ω / 0~4kΩ Earth Voltage: 0~400V (40~500Hz)
Accuracy	Earth Resistance $\pm(2\%rdg+3dgt)$ Earth Voltage $\pm(2\%rdg+3dgt)$
Earth resistance resolution:	0~40Ω : 0.01Ω 0~400Ω : 0.1Ω 0~4kΩ : 1Ω
Measuring system:	Earth resistance by constant current inverter 820 Hz, 2mA approx.
Dimensions	163(L) x 102(W) x 50(D)mm
Weight:	Approx. 440g (battery included)
Power source:	1.5V (AA) x 6
Safety standards:	EN 61010-1 CAT IV 400V EN 61326-1, EN 61557-1, EN 61557-5

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

Earth Resistance measurement



Earth Voltage measurement



AL-36



AL-33 (optional)



TEL-1505 S



TOC-1505