



Model 1620 ER

3 Wire Digital Earth Resistance Tester



- 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 ±(2%rdg+3dgt) Earth Voltage ±(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 (battery included)	Approx. 440g
Power source	1.5V (AA) x 6
Safety standards	EN 61010-1 CAT IV 400V EN 61326-1, EN 61557-1, EN 61557-5



TOC-1505

Accessories

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



AL-36

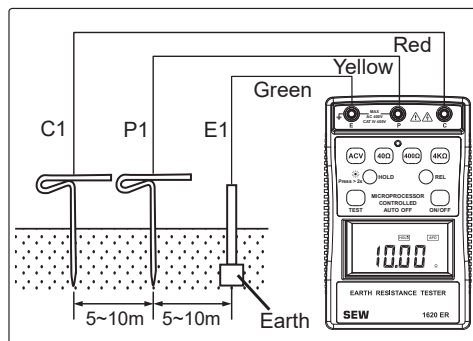


AL-33 (optional)



TEL-1505 S

Earth Resistance measurement



Earth Voltage measurement

