

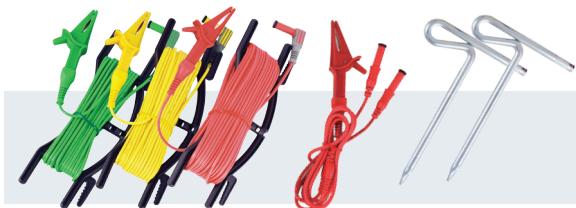
3 Wire Earth Resistance Tester



1620 ER

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 testing of earth resistance without tripping earth leakage current breakers in circuit under test
- Data hold function
- Relative function
- Auto power-off function
- Low battery indication
- Calibration performed with supplied test leads



AL-36

AL-33
(optional)

TEL-1505 S

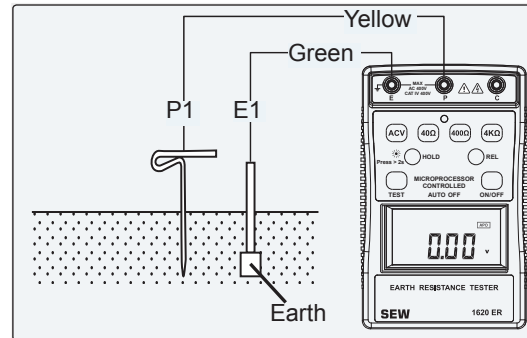


TOC-1505

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

Earth Voltage measurement



Earth Resistance measurement

