



# Model 4105 ER

## 3 Wire Analog 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.
- In addition to facilitating for precision measurement, test leads for simplified two-wire measuring system also are supplied as standard accessories.
- Battery operated.
- Battery life indicator.
- Calibration performed with supplied test leads.

### Specifications

Measuring ranges	Earth resistance: 0-12Ω / 0-120Ω / 0-1200Ω Earth voltage : 0-30 Vac (40-500Hz)
Accuracy	Earth resistance ±3% of full scale Earth voltage ±2.5% of full scale
Measuring system	Earth resistance by constant current inverter 820 Hz, 2mA approx
Open circuit indication	LED will be unlit
Dimensions	250(L) × 190(W) × 110(D)mm
Weight (battery included)	Approx. 1500g
Power source	1.5V (AA) × 8
Safety standards	EN 61010-1 CAT III 30V, EN 61326-1



AL-36

### Accessories

- Instruction manual
- Test leads (red-15m, yellow-10m, green-5m)
- Auxiliary earth spikes
- Simplified measurement probe
- Shoulder belt
- Batteries



AL-33



TEL-1505 S



BET-1800