



Model 1805 ER

3 Wire Analog Earth Resistance Tester



- High quality Taut Band movement.
- 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.
- Test test leads are supplied as standard accessories for simplified two-wire measuring system.
- Battery operated.
- Battery check function.
- Calibration performed with supplied test leads.

Specifications

Measuring ranges	Earth resistance: 0-10Ω / 0-100Ω / 0-1000Ω 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 820Hz, 2mA approx.
Open circuit indication	LED will be unlit
Dimensions	170(L) × 165(W) × 92(D)mm
Weight (battery included)	Approx. 1000g
Power source	1.5V (AA) × 8
Safety standards	EN 61010-1 CAT III 150V, EN 61326-1



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Accessories

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



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BET-1800