## Model 2705 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.
- The test leads are supplied as standard accessories for simplified two-wire measuring system.
- Battery operated.
- Battery check function.
- Calibration performed with supplied test leads.

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## **Specifications**

Measuring ranges	Earth resistance: $0-10\Omega$ / $0-100\Omega$ / $0-1000\Omega$ Earth voltage : $0-30$ Vac ( $40-500$ Hz)
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	205(L) × 90(W) × 55(D)mm
Weight (battery included)	Approx. 514g
Power source	1.5V (AA) × 6
Safety standards	EN 61010-1 CAT III 30V, EN 61326-1

## **Accessories**

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



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