

3 Wire Earth Resistance Tester



CE

ST-1505

FEATURES

- High quality Taut Band movement.
- Capable of measuring earth resistance and earth voltage.
- The timer operates automatically for about three to five minutes when the "PUSH BUTTON SWITCH" and "TIMER ON BUTTON" are pressed together. This will keep test "ON" for the duration of the timer.
- Battery check function.
- **Calibration performed with supplied test leads.**

SPECIFICATIONS

	ST-1505	1105 ER
Measuring ranges	Earth resistance 0-10Ω / 0-100Ω / 0-1000Ω Earth voltage 0-30 Vac(40-500Hz)	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	163(L) × 100(W) × 50(D)mm	175(L) × 85(W) × 75(D)mm
Weight (battery included)	Approx. 460g	Approx. 600g
Power source	1.5V(AA) × 6	1.5V(AA) × 8
Safety standard	IEC 1010 CAT II 30V	EN 61010-1 CAT IV 30V EN 61326-1
Accessories	Instruction manual Test leads (red-15m, yellow-10m, green-5m) Auxiliary earth spikes Heavy-duty case Batteries	Instruction manual Test leads (red-15m, yellow -10m, green-5m) Auxiliary earth spikes Simplified measurement probe Shoulder belt Batteries



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FEATURES

- 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.**



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