KUSAM-MECO®
An ISO 9001:2015 Company

ANALOGUE EARTH RESISTANCE TESTER
MODEL KM 1105ER

THINK SAFETY
THINK KUSAM-MECO®



CE

FEATURES

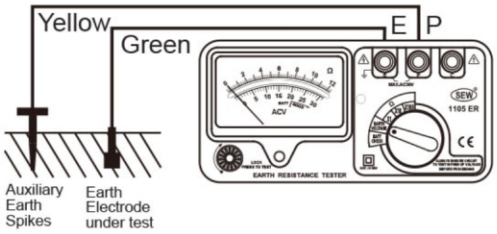
- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- In addition to facilitating for precision measurement, test leads for simplified two-wire measuring system also are supplied as standard accessories.
- Battery operated.
- Battery life indicator.
- **Calibration performed with supplied test leads.**

SPECIFICATIONS

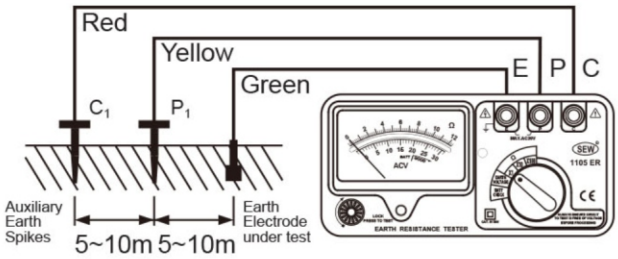
Measuring ranges	Earth resistance 0-12Ω / 0-120Ω / 0-1200Ω
	Earth voltage 0-30 Vac (40-500Hz)
Accuracy	Earth resistance ±3% of full scale Earth voltage ±2.5% of full scale
Measuring system	Earth resistance by constant current inverter 820 Hz, 2mA approx.
Open circuit indication	LED will be unlit
Dimensions	175(L) × 85(W) × 75(D)mm
Weight (battery included)	Approx. 600g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT IV 30V EN 61326-1
Accessories	Instruction manual Test leads (red-15m, yellow -10m, green-5m) Auxiliary earth spikes Simplified measurement probe Shoulder belt Batteries

Measuring methods

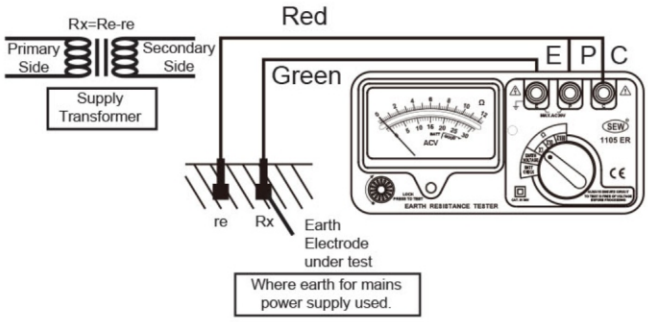
Earth Voltage Check



Earth resistance measurement



Simplified earth resistance measurement





AL-36 AL-33 TEL-1505 S BET-1800
(For all 3 Wire Earth Resistance Testers)

All Specifications are subject to change without prior notice

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