



### FEATURES

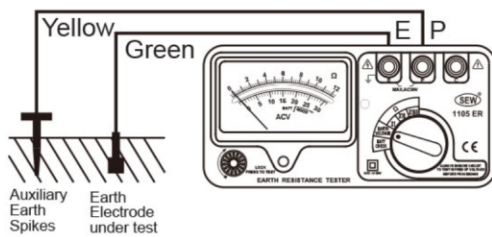
- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- In addition to facilitating for precision measurement, test leads for simplified two-wire measuring system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

### SPECIFICATIONS

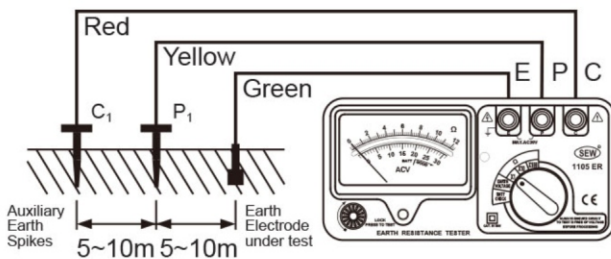
Measuring ranges	Earth resistance
	0-12Ω / 0-120Ω / 0-1200Ω
Accuracy	Earth resistance ±3% of full scale
	Earth voltage ±2.5% of full scale
Measuring system	Earth resistance by constant current inverter 820 Hz, 2mA approx.
	Open circuit indication
Dimensions	175(L) × 85(W) × 75(D)mm
Weight (battery included)	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

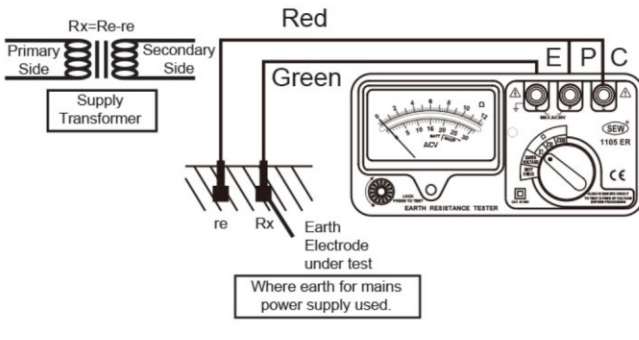
#### Earth Voltage Check



#### 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