

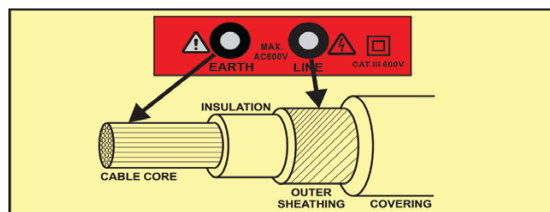


Model 4167 MF

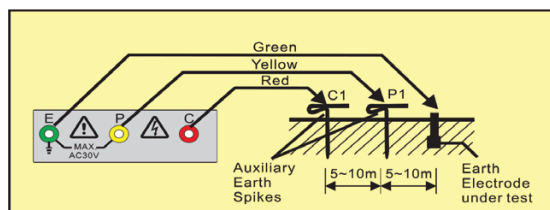
Insulation & Multifunction Tester



Earth Resistance Measurement



Insulation Test Connections



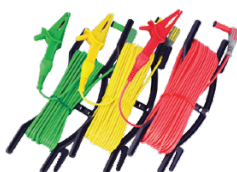
AL-24-5



AL-33



TEL-1505 S



AL-36



BET-2800

Features

- 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.
- Two insulation test voltages(DC) : 250V and 500V.
- Alternation voltage measurement.
- Battery life indicator.
- Fuse protected.

Specifications

Earth Resistance

Measuring system:

Earth resistance by constant current inverter 820Hz, 2mA approx.

Measuring Ranges:

Earth resistance: 0-12/0-120/0-1200Ω
Earth voltage: 0-30V AC 40-500Hz

Accuracy

Earth resistance: $\pm 3\%$ F.S.
Earth voltage: $\pm 2.5\%$ F.S.

Insulation

Test voltage (DC V):

250V 500V

Measuring ranges:

0-100MΩ 0-200MΩ

Output voltage on open circuit:

Rated test voltage +10%

Short circuit terminal current:

2mA DC

Accuracy:

$\pm 5\%$ of scale length

ACV

AC voltage range:

0-600V

Accuracy:

$\pm 2.5\%$ of full scale

Line frequency range:

40-500Hz

General

Dimensions:

250(L) × 190(W) × 110(D)mm

Weight:

Approx. 1500g (battery included)

Power source:

1.5V (AA) × 8

Safety standard:

EN 61010-1 CAT III 600V. EN 61326-1

Accessories:

Instruction manual. Test leads.
Auxiliary earth spikes.
Simplified measurement probe.
Shoulder belt. Batteries.