



DIGITAL MULTI RANGE 1KV INSULATION TESTER

Model 4401



FEATURES

Measures Insulation Resistance, Continuity and AC Voltage.

Three rated test voltages of 250V, 500V and 1000V.

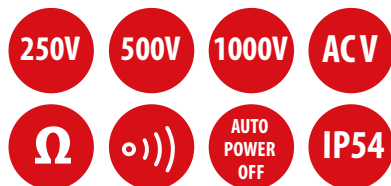
IR measurement upto 2000M Ω

Robust Design: Protection class IP54

200mA current for continuity measurement.

Auto discharge of test voltage

Meets international safety standards EN 61010-1 CAT III 600V.



KOICO 4401 ELECTRICAL SPECIFICATION

Insulation Resistance

Test Voltage DC V	250V / 500V / 1000V
Measuring Ranges	0-2MΩ / 0-20MΩ / 0-200MΩ / 0-2000MΩ
Resolution	0.001MΩ/0.01MΩ/ 0.1MΩ/1MΩ
Output voltage Open Circuit	+10%
Accuracy	0-2MΩ : ±(5%rdg+5dgt) 0-20MΩ : ±(1.5%rdg+5dgt) 0-200MΩ : ±(2.5%rdg+3dgt) 0-2000MΩ : ±(5%rdg+5dgt)
Output current	1mA DC


Continuity Test

Measuring Range	0-200Ω
Resolution	0.01Ω
Measuring Current	200mA DC min
Output voltage on open circuit	4V DC min
Accuracy	±(1.5%rdg+3dgt)

AC Voltage

Range	0-600V
Resolution	1V
Accuracy	±(1.5%rdg+3dgt)
Line Frequency Range	40Hz-120Hz

GENERAL SPECIFICATIONS

- Digital display: 2000 count display
- Safety rating: CE EN IEC/EN 61010-1; IEC/EN 61557-1; IEC/EN 61557-2
- Measurement category: CAT III 600V
- Power supply: Eight AA 1.5V batteries
- Low Power indication :  will appear on the LCD screen
- Auto Power off : In 3 minutes of no operation
- Dimensions (LxWxH)175mm x 85mm x 75 mm
- Weight approx. 645g (including batteries)

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature 0 °C to 40 °C (32°F to 104°F)
- Storage temperature -10 °C to 60 °C (14°F to 140°F)
- Altitude: upto 2000M

INCLUDED ACCESSORIES

Model No. AR-45(Carrying case),
Model No.AR-30 (Test Lead)
Shoulder Belt AR-51(Shoulder belt)
Battery (1.5V AA X 8),
Instruction Manual

