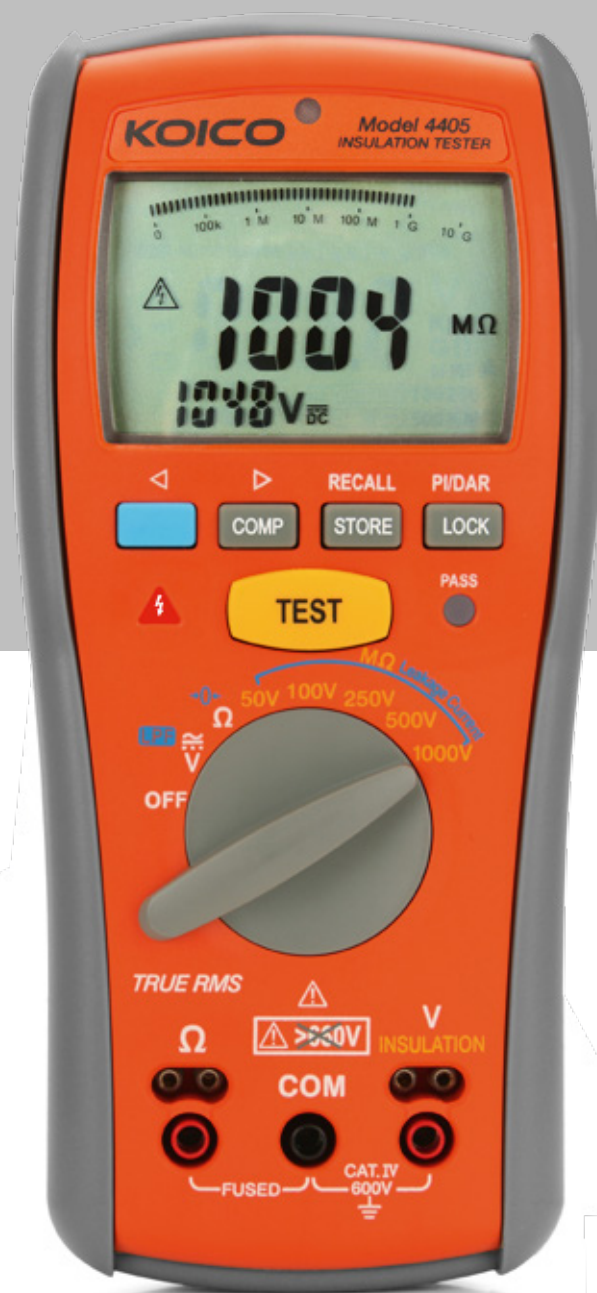




ADVANCED 1KV INSULATION TESTER WITH PI & DAR MEASUREMENT

Model 4405



FEATURES

Insulation Test voltage of 50V, 100V, 250V, 500V & 1000V

Insulation Resistance measuring range upto 20GΩ

Automatic Calculation of Polarization Index and Dielectric Absorption Ratio

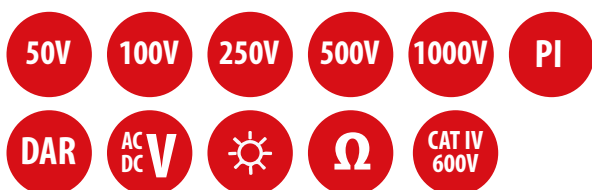
Convenient compare (PASS/FAIL) function

4000 Counts Extra Large display with bar graph and auto backlight.

Ergonomic Remote Test probe for convenient testing.

Automatic AC/DC Voltage selection.

Complies with IEC61010-1 CAT IV 600V, CAT III 1000V.



KOICO 4405 ELECTRICAL SPECIFICATION

Insulation Resistance

Test Voltage DC V	50V / 100V / 250V / 500V / 1000V
Measuring Ranges	50.0MΩ / 100.0MΩ / 250.0MΩ / 500MΩ / 20.0GΩ
Test voltage accuracy	-0%, +20%
Accuracy	0-4.000MΩ : ±(1.5%rdg+5dgt) 0-40.00MΩ : ±(1.5%rdg+5dgt) 0-400.0MΩ : ±(3%rdg+5dgt) 0-4000MΩ : ±(3%rdg+5dgt) 4.1GΩ - 20.0GΩ ±(10%rdg+3dgt)
Output current	1mA DC

Earth bond resistance measurement

Measuring Range	0-40.00kΩ
Measuring Current	200mA DC min
Accuracy	0-40.00Ω ±(1.5%rdg+5dgt) 0-400Ω/4000Ω/40.00kΩ ±(1.5%rdg+3dgt)

Voltage measurement

Range	0-600V AC/DC
Accuracy	AC Voltage : ±(1.5%rdg+5dgt) (50-60Hz) ±(2%rdg+5dgt) (61Hz - 500Hz) DC Voltage : ±(1%rdg+5dgt) LPF AC : ±(1.5%rdg+5dgt) (50-60Hz) ±(5%rdg+5dgt) (61Hz - 500Hz)
Applicable Standards	IEC61010-1 CAT IV 600V, EN 61326-1, IEC61557-1, IEC61557-2, IEC61557-4, IEC61557-10
Power Source	LR6 1.5V (AA) × 4
Dimension & Weight	(LxWxH) 207mm x 95mm x 52mm, Approx 630g (Including batteries)

INCLUDED ACCESSORIES

Remote Probe (AC90),
Test Leads (AC91),
Alligator clips (AC95),
Protective Holster,

Magnetic Hanging Kit,
Batteries LR6 x 4,
Instruction manual

