

NEW

Model 4405

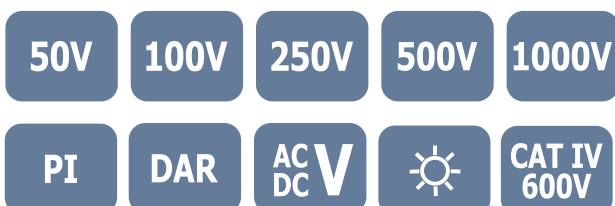
1KV INSULATION TESTER WITH PI & DAR MEASUREMENT

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



CE



KOICO 4405 ELECTRICAL SPECIFICATIONS

Insulation Resistance

Test Voltage DC V	50V / 100V / 250V / 500V / 1000V
Measuring Ranges	50.0MΩ/ 100.0MΩ/ 250.0MΩ/ 500MΩ/ 20.0G Ω
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) 0-400.0Ω/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 – 400Hz)

General

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	207(L) x 95(W) x 52(H)mm with holster Approx 630g (Including batteries)
Accessories	Remote Probe (AC90), Test Leads (AC91), Alligator clips (AC95), Protective Holster, Magnetic Hanging Kit, Batteries LR6 x 4, Instruction manual