



KYORITSU · INSULATION TESTERS · DATASHEET

Kyoritsu MODEL 3005A Digital Insulation / Continuity Tester

MODEL 3005A · HSN 9030 3900 · Digital Insulation / Continuity Tester



Insulation and continuity tester with 250 / 500 / 1000 V test voltages, 200 mA continuity, auto null and IP54 case.

Key features

- Insulation test at 250 / 500 / 1000 V, ranges to 2000 M Ω
- Continuity test with 200 mA minimum current (IEC 61557)
- Minimum 1 mA insulation test current at rated voltage (IEC 61557)
- Bar graph display of insulation resistance
- Auto null removes test-lead resistance from continuity readings
- Live circuit warning buzzer and AC voltage display to 600 V
- Automatic discharge when the test button is released
- IP54; IEC 61010-1 CAT III 300 V

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 8961089611 or WhatsApp +91 89610 89611.

Specifications

Insulation Resistance

Test voltages	250 / 500 / 1000 V
Ranges (mid-scale)	20 / 200 / 2000 M Ω
Open circuit voltage	Rated test voltage +20%, -0%
Nominal current	1 mA DC min.
Short circuit current	Approx. 1.5 mA DC
Accuracy	$\pm 1.5\%$ rdg ± 5 dgt (20/200 M Ω), $\pm 10\%$ rdg ± 3 dgt (2000 M Ω)

Continuity

Ranges (mid-scale)	20 / 200 / 2000 Ω
Open circuit voltage	7–12 V DC
Measuring current	200 mA DC min.
Accuracy	$\pm 1.5\%$ rdg ± 5 dgt (20 Ω), $\pm 1.5\%$ rdg ± 3 dgt (200/2000 Ω)

AC Voltage

Range and accuracy	0–600 V AC, $\pm 5\%$ rdg ± 3 dgt
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Safety

Measurement category	IEC 61010-1 CAT III 300 V, pollution degree 2
Standards	IEC 61010-2-031, IEC 61010-2-034, IEC 61557-1, 2, 4, IEC 61326-1 (EMC)
Ingress protection	IEC 60529 IP54



General

Power source	R6 (AA, 1.5 V) × 8
Dimensions	167 (L) × 185 (W) × 89 (D) mm
Weight	Approx. 970 g

What's in the box

- Test leads (7122B)
- Cord case (9074)
- Fuse 0.5 A/600 V (1 fitted, 1 spare) (8923) × 2
- AA battery (R6) × 8
- Shoulder strap (9121)
- Instruction manual

Typical applications

- **Insulation Testing** – Insulation resistance at 250 / 500 / 1000 V to 2000 MΩ (IEC 61557-2).
- **Electrical Safety Testing** – IEC 61557 insulation and 200 mA continuity tests.
- **Field Electrical Testing** – IP54 case with shoulder strap.

Official Kyoritsu documents

MODEL 3005A product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 3005A instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 3005A across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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