



KYORITSU · INSULATION TESTERS · DATASHEET

Kyoritsu MODEL 3007A Digital Insulation / Continuity Tester

MODEL 3007A · Digital Insulation / Continuity Tester



Digital insulation and continuity tester with 250/500/1000 V test voltages up to 2000 M Ω , 200 mA continuity testing and AC voltage display.

Key features

- 250 / 500 / 1000 V insulation test voltages, ranges up to 2000 M Ω
- Bar graph display of insulation resistance
- Continuity test with 200 mA minimum measuring current and auto null of lead resistance
- AC voltage display up to 600 V with live circuit warning buzzer
- Automatic discharge of the circuit when the test button is released
- Trac-Lok mode and backlight
- IEC 61010-1 CAT III 300 V, IEC 60529 IP54

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 voltage	250 / 500 / 1000 V
Measuring ranges (mid-scale value)	20 / 200 / 2000 M Ω
Output voltage on open circuit	Rated test voltage +20%, -0%
Nominal current	1 mA DC min.
Output short circuit current	1.5 mA DC approx.
Accuracy	$\pm 1.5\%$ rdg ± 5 dgt (20 / 200 M Ω), $\pm 10\%$ rdg ± 3 dgt (2000 M Ω)

Continuity

Measuring ranges (mid-scale value)	20 / 200 / 2000 Ω
Output voltage on open circuit	7 to 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

AC voltage range	0 to 600 V AC
Accuracy	$\pm 5\%$ rdg ± 3 dgt

Safety

Measurement category	IEC 61010-1 CAT III 300 V, pollution degree 2
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Safety (continued)

Standards	IEC 61010-2-031, IEC 61010-2-034, IEC 61557-1, 2, 4, IEC 60529 (IP54), IEC 61326-1 (EMC)
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General

Power source	R6 (AA) (1.5 V) × 8
Dimensions	167 (L) × 185 (W) × 89 (D) mm
Weight	Approx. 990 g

What's in the box

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

Typical applications

- **Insulation Testing** – 250/500/1000 V insulation tests up to 2000 MΩ with bar graph display.
- **Electrical Panel Testing** – 200 mA continuity test with auto null for bonding and protective conductor checks.

Official Kyoritsu documents

MODEL 3007A product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 3007A instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 3007A 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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