



KYORITSU · INSULATION TESTERS · DATASHEET

Kyoritsu MODEL 3161A Analog Insulation Tester

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Compact 340 g analog insulation tester with 15 V and 500 V DC test voltages up to 100 MΩ, a 600 V AC voltage scale and remote-switch test leads.

Key features

- DC test voltages 15 V and 500 V; scales up to 20 / 100 MΩ
- Approx. 340 g including batteries
- AC voltage measurement up to 600 V
- Automatic discharge of circuit capacitance
- Test leads with remote control switch (7149A) supplied
- Robust housing with backlight
- IEC/EN 61010-1 CAT III 300 V, CAT II 600 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	
DC test voltage	15 / 500 V
Max. effective scale value	20 / 100 MΩ
Mid-scale value	0.05 / 2 MΩ
First effective measuring range	0.005 to 2 / 0.1 to 50 MΩ
Accuracy (first range)	±5% of indicated value
Second effective measuring range	Measuring ranges other than above, 0 and ∞
Accuracy (second range)	±10% of indicated value
AC Voltage	
AC voltage range	600 V
Accuracy	±3% of full scale
Safety	
Measurement category	IEC/EN 61010-1 CAT III 300 V, CAT II 600 V
Standards	IEC 61010-2-034
General	
Power source	R6 (AA) (1.5 V) × 4
Dimensions	90 (L) × 137 (W) × 40 (D) mm
Weight	Approx. 340 g



What's in the box

- Remote control switch set (7149A)
- Neck strap
- Shoulder strap (9123)
- Battery (R6 (AA)) × 4
- Instruction manual

Typical applications

- **Insulation Testing** – 500 V insulation tests up to 100 MΩ plus a 15 V low-voltage test range.
- **Field Electrical Testing** – Approx. 340 g with remote-switch test leads and backlight.

Official Kyoritsu documents

[Kyoritsu Shortform Catalogue 2026 \(English\) – includes the MODEL 3161A](#) PDF · www.kew-ltd.co.jp

[MODEL 3161A instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 3161A 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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