



KYORITSU · INSULATION TESTERS · DATASHEET

Kyoritsu KEW 3121B Analog Insulation Tester

Model KEW 3121B · Analog Insulation Tester



Insulation tester with a fixed 2500 V test voltage and auto-ranging 2 / 100 GΩ scales indicated by LEDs, supplied in a tough hard carrying case.

Key features

- Fixed 2500 V test voltage
- Automatic 2 / 100 GΩ ranges, indicated by different LEDs
- Easy and simple operation
- Newly designed alligator clip
- Supplied with a tough hard case
- IEC 61010-1 CAT IV 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 voltage	2500 V
Measuring ranges	2 / 100 GΩ (auto-ranging)
Accuracy	0.1 to 50 GΩ: ±5% rdg; 0 to 0.1 GΩ and 50 GΩ to ∞: ±10% rdg or 0.5% of scale length
Safety	
Measurement category	IEC 61010-1, IEC 61010-2-030 CAT IV 300 V / CAT III 600 V, pollution degree 2
Standards	IEC 61010-2-034, IEC 61010-031, IEC 61326-1, 2-2
General	
Power source	DC 12 V: LR14/R14 × 8
Dimensions	177 (L) × 226 (W) × 100 (D) mm; hard case 300 (L) × 315 (W) × 125 (D) mm
Weight	Approx. 1.6 kg

What's in the box

- Line probe (7165A)
- Earth cord (7264)
- Guard cord (7265)
- Hook type prod (8019)
- Carrying case (hard) (9182)
- Alkaline battery, size C (LR14) × 8
- Instruction manual



Typical applications

- **Insulation Testing** – 2500 V insulation resistance test with auto-ranging scales up to 100 GΩ.
- **Power Distribution** – Routine insulation checks on cables and switchgear; CAT IV 300 V rated.

Official Kyoritsu documents

KEW 3121B product catalogue (English) PDF · www.kew-ltd.co.jp

KEW 3121B instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 3121B 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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