



KYORITSU · INSULATION TESTERS · DATASHEET

Kyoritsu MODEL 3132A Analog Insulation / Continuity Tester

MODEL 3132A · Analog Insulation / Continuity Tester



Analog insulation and continuity tester with 250/500/1000 V test voltages up to 400 MΩ, 210 mA continuity testing and a 600 V AC voltmeter.

Key features

- Insulation test voltages 250 / 500 / 1000 V, ranges 100 / 200 / 400 MΩ
- 1 mA rated test current at the minimum resistance
- Continuity ranges 3 / 500 Ω with 210 mA minimum measuring current
- AC voltmeter 0 to 600 V with linear scale
- Live circuit warning buzzer and neon lamp; automatic discharge
- Dust and drip-proof construction to IEC 60529 IP54, shock-resistant case
- IEC 61010-1 CAT III 600 V; approx. 560 g

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)	100 / 200 / 400 MΩ (1 / 2 / 4 MΩ)
Output voltage on open circuit	Rated test voltage +20%, -0%
Nominal current	1 mA DC min.
Output short circuit current	1 to 2 mA DC
Accuracy	±5% of indicated value

Continuity

Measuring ranges (mid-scale value)	3 / 500 Ω (1.5 / 20 Ω)
Output voltage on open circuit	Approx. 4.1 V DC
Measuring current	210 mA DC min.
Accuracy	±1.5% of scale length

AC Voltage

Range	0 to 600 V AC
Accuracy	±5% of scale length



Safety

Measurement category	IEC 61010-1 CAT III 600 V, pollution degree 2
Standards	IEC 61010-2-034, IEC 61557-1, 2, 4, IEC 60529 (IP54), IEC 61326-1 (EMC)

General

Power source	R6 (AA) (1.5 V) × 6
Dimensions	106 (L) × 160 (W) × 72 (D) mm
Weight	Approx. 560 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)) × 6
- Shoulder strap (9121)
- Instruction manual

Typical applications

- **Insulation Testing** – Analog 250/500/1000 V insulation testing up to 400 MΩ.
- **Electrical Maintenance** – Combines insulation, 210 mA continuity and 600 V AC voltage checks.
- **Field Electrical Testing** – IP54 dust and drip-proof case, approx. 560 g.

Official Kyoritsu documents

[MODEL 3132A product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[MODEL 3132A instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 3132A across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone +91 8961089611
WhatsApp +91 89610 89611
Email info@kyoritsumeters.in
Online kyoritsumeters.in/product/kyoritsu-model-3132a-insulation-tester/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



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