



KYORITSU · EARTH TESTERS · DATASHEET

Kyoritsu KEW 4300 Simplified Earth Tester

Model KEW 4300 · Simplified Earth Tester



Pen-style 2-pole simplified earth tester with auto-ranging 200/2000 Ω earth resistance, AC/DC voltage to 300 V and a test current that won't trip RCDs.

Key features

- Earth resistance 200 / 2000 Ω , auto-ranging (2-pole method)
- Buzzer at 100 Ω or less
- LED warning for large earth voltage; live circuit warning at 30 V or higher
- Test current max. 2 mA, does not trip RCDs
- LED lamp lights the measuring point, switching on automatically in low light
- AC/DC voltage measurement to 300 V
- IEC 61010-1 CAT III 300 V; IP40

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

Earth Resistance	
Ranges and accuracy	200.0 / 2000 Ω (auto-ranging); $\pm 3\%$ rdg ± 5 dgt
Method	2-pole (simplified)
Test current	Max. 2 mA
Buzzer	100 Ω or less
Voltage	
AC voltage	5.0–300.0 V (45–65 Hz); $\pm 1\%$ rdg ± 4 dgt
DC voltage	± 5.0 to 300.0 V; $\pm 1\%$ rdg ± 8 dgt
Live circuit warning	30 V or higher
Safety	
Measurement category	IEC 61010-1 CAT III 300 V, pollution degree 2
Standards	IEC 61010-031, IEC 61557-1, 5, IEC 61326-1, 2-2
Ingress protection	IEC 60529 IP40
General	
Power source	LR6 (AA, 1.5 V) $\times$ 2
Dimensions	232 (L) $\times$ 51 (W) $\times$ 42 (D) mm
Weight	Approx. 220 g (including batteries)



What's in the box

- Test lead with alligator clip and flat test probe (7248)
- CAT II standard prod (8072)
- CAT III standard prod (8253)
- Extension prod (long) (8017)
- Carrying case (9161)
- AA battery (LR6) × 2
- Instruction manual

Typical applications

- **Earth Resistance Testing** – 2-pole earth resistance checks on 200 / 2000 Ω auto ranges.
- **Electrical Maintenance** – Quick earth and AC/DC voltage checks on circuits and appliances.
- **Field Electrical Testing** – Pen-style 220 g tester with live circuit warning and work light.

Official Kyoritsu documents

[Kyoritsu Shortform Catalogue 2026 \(English\) – includes the KEW 4300](#) PDF · www.kew-ltd.co.jp

[KEW 4300 instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 4300 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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