



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu MODEL 2431 Leakage Clamp Meter

MODEL 2431 · Leakage Clamp Meter



Pocket-size leakage clamp meter with 20 / 200 mA and 200 A AC ranges, 0.01 mA resolution, 24 mm jaw and a frequency selector to reject harmonics.

Key features

- Ranges: 20 / 200 mA / 200 A AC
- Minimum resolution 0.01 mA
- Frequency selector switch to eliminate the effect of harmonics
- Rotary switch for one-finger power-on and range selection
- Auto power-off function
- Ø24 mm jaw, approx. 120 g
- IEC 61010-1 CAT III 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

AC Current	
AC A (50/60 Hz)	20 / 200 mA / 200 A; $\pm 3\%$ rdg ± 5 dgt (20 / 200 mA / 100 A), $\pm 5\%$ rdg ± 5 dgt (200 A)
AC A (WIDE)	20 / 200 mA / 200 A; $\pm 2\%$ rdg ± 4 dgt [50/60 Hz] (20 / 200 mA, 0 to 100 A), $\pm 5\%$ rdg ± 6 dgt [40 to 400 Hz] (20 / 200 mA, 0 to 100 A), $\pm 5\%$ rdg ± 4 dgt [50/60 Hz] (100.1 to 200 A)
Frequency response	40 to 400 Hz
Effect of external stray magnetic field	10 mA AC max. (Ø15 mm conductor, 100 A)
Conductor size	Ø24 mm max.
Safety	
Measurement category	IEC 61010-1 CAT III 300 V
Standards	IEC 61010-2-032
General	
Power source	LR44 (1.5 V) $\times$ 2
Dimensions	149 (L) $\times$ 60 (W) $\times$ 26 (D) mm
Weight	Approx. 120 g (including battery)



What's in the box

- Carrying case (9090)
- Battery (LR44) × 2
- Instruction manual

Typical applications

- **Electrical Safety Testing** – Finds earth leakage down to 0.01 mA resolution on final circuits.
- **RCD Testing** – Locates standing leakage that causes RCD/ELCB nuisance tripping.
- **Electrical Maintenance** – Pocket-size 120 g meter that also reads load current up to 200 A.

Official Kyoritsu documents

MODEL 2431 product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 2431 instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 2431 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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