



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu MODEL 2434 Leakage Clamp Meter

MODEL 2434 · HSN 9030 3900 · Leakage Clamp Meter



AC leakage clamp meter with 0.1 mA resolution, 28 mm jaw, low sensitivity to stray magnetic fields and a frequency selector for harmonics.

Key features

- Leakage current resolution 0.1 mA
- AC ranges 400 mA / 4 A / 100 A
- Low effect from external stray magnetic fields (20 mA max. next to 100 A)
- Frequency selector: 50/60 Hz or wide band 40–400 Hz
- 28 mm jaw
- 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)	400 mA / 4 / 100 A $\pm 2\%$ rdg ± 4 dgt
AC A (wide)	400 mA / 4 / 100 A $\pm 2\%$ rdg ± 4 dgt [50/60 Hz], $\pm 3\%$ rdg ± 5 dgt [40–400 Hz]
Resolution	0.1 mA
Frequency response	40–400 Hz

Magnetic Field Effect

External field effect	20 mA AC max. ($\phi 15$ mm conductor carrying 100 A)
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Jaw & Safety

Conductor size	$\phi 28$ mm max.
Measurement category	IEC 61010-1 CAT III 300 V
Standards	IEC 61010-2-032

General

Power source	R03 (AAA, 1.5 V) $\times 2$
Dimensions	169 (L) $\times$ 75 (W) $\times$ 40 (D) mm
Weight	Approx. 220 g (including battery)



What's in the box

- Carrying case (9097)
- AAA battery (R03) × 2
- Instruction manual

Typical applications

- **Electrical Safety Testing** – Measures AC leakage current with 0.1 mA resolution.
- **RCD Testing** – Locates leakage currents behind nuisance RCD trips (0.1 mA resolution).
- **Electrical Maintenance** – Leakage and load current up to 100 A.

Official Kyoritsu documents

MODEL 2434 product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 2434 instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 2434 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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