



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2413F Leakage Clamp Meter

Model KEW 2413F · Leakage Clamp Meter



Leakage clamp meter with a 68 mm jaw that encloses all three or four wires of a 3-phase circuit, reading from 0.1 mA up to 1000 A AC.

Key features

- Ø68 mm jaws clamp all three or four wires of a 3-phase circuit
- Five ranges: 200 mA / 2 / 20 / 200 / 1000 A AC
- Minimum resolution 0.1 mA
- Frequency filter switch to eliminate harmonic effects
- 2-way analog output (waveform and recorder)
- 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) 200 mA / 2 / 20 / 200 / 1000 A; $\pm 1.5\%$ rdg ± 2 dgt (200 mA / 2 / 20 A), $\pm 2\%$ rdg ± 2 dgt (200 A, 0 to 500 A), $\pm 5.5\%$ rdg (501 to 1000 A)

AC A (WIDE) 200 mA / 2 / 20 / 200 / 1000 A; $\pm 1\%$ rdg ± 2 dgt [50/60 Hz], $\pm 3\%$ rdg ± 2 dgt [40 Hz to 1 kHz] (200 mA / 2 / 20 A); $\pm 1.5\%$ rdg ± 2 dgt [50/60 Hz], $\pm 3.5\%$ rdg ± 2 dgt [40 Hz to 1 kHz] (200 A, 0 to 500 A); $\pm 5\%$ rdg [50/60 Hz], $\pm 10\%$ rdg [40 Hz to 1 kHz] (501 to 1000 A)

Frequency response 40 Hz to 1 kHz

Effect of external stray magnetic field 10 mA AC max. (Ø15 mm conductor, 100 A)

Conductor size Ø68 mm max.

Output

Output Waveform: AC 200 mV against the maximum value of each range (1000 A range: 100 mV); Recorder: DC 200 mV against the maximum value of each range (1000 A range: 100 mV)

Safety

Measurement category IEC 61010-1 CAT III 300 V

Standards IEC 61010-2-032

General

Power source 6F22 (9 V) × 1; continuous measuring time approx. 60 hours

Dimensions 250 (L) × 130 (W) × 50 (D) mm

Weight Approx. 570 g (including battery)



What's in the box

- Carrying case (9094)
- Battery (9 V) (6F22)
- Instruction manual

Typical applications

- **Electrical Safety Testing** – Measures residual leakage on 3-phase circuits by clamping all conductors together.
- **Electrical Panel Testing** – Ø68 mm jaw takes large feeder cables in distribution panels.
- **Industrial Troubleshooting** – Waveform and recorder outputs help trace intermittent leakage and nuisance tripping.

Official Kyoritsu documents

Kyoritsu Shortform Catalogue 2026 (English) – includes the KEW 2413F PDF · www.kew-ltd.co.jp

KEW 2413F instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2413F 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-kew-2413f-leakage-clamp-meter/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us