



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2009R True RMS AC/DC Clamp Meter

Model KEW 2009R · True RMS AC/DC Clamp Meter



True RMS AC/DC clamp meter measuring up to 2000 A on conductors to $\phi 55$ mm, with 1000 V DC, 750 V AC, frequency and a recorder output.

Key features

- True RMS reading for distorted and non-sinusoidal waveforms from thyristors
- AC and DC current up to 2000 A (400.0 / 2000 A ranges)
- Minimum resolution 0.1 A
- $\phi 55$ mm jaw
- Output terminal for recorder connection
- DC V to 1000 V, AC V to 750 V, resistance, continuity and frequency
- IEC 61010-1 CAT IV 600 V / CAT III 1000 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

Ranges and accuracy 400.0 / 2000 A; $\pm 1.3\%$ rdg ± 3 dgt (0–400.0 A, 150–1700 A, 45–66 Hz), $\pm 2.0\%$ rdg ± 5 dgt (0–400.0 A, 150–1700 A, 20 Hz–1 kHz), $\pm 2.3\%$ rdg ± 3 dgt (1701–2000 A, 45–66 Hz)

Conductor size $\phi 55$ mm max.

DC Current

Ranges and accuracy 400.0 / 2000 A; $\pm 1.3\%$ rdg ± 2 dgt

AC Voltage

Ranges and accuracy 40.00 / 400.0 / 750 V; $\pm 1.0\%$ rdg ± 3 dgt (45–66 Hz), $\pm 1.5\%$ rdg ± 5 dgt (20 Hz–1 kHz)

DC Voltage

Ranges and accuracy 40.00 / 400.0 / 1000 V; $\pm 1.0\%$ rdg ± 2 dgt

Resistance & Continuity

Resistance 400.0 / 4000 Ω ; $\pm 1.5\%$ rdg ± 2 dgt (electronic protection, no fuse, up to 600 V)

Continuity buzzer Buzzer sounds below $20 \pm 1 \Omega$

Frequency

Range and accuracy 10.0 to 4000 Hz; $\pm 1.5\%$ rdg ± 5 dgt; input sensitivity: current more than 40 A, voltage more than 10 V



Output

Recorder output DC 400 mV against AC/DC 400.0 A; DC 200 mV against AC/DC 2000 A

Safety

Measurement category IEC 61010-1 CAT IV 600 V / CAT III 1000 V, pollution degree 2

Standards IEC 61010-031, IEC 61010-2-032, IEC 61326-2-2

General

Power source R6 (1.5 V) × 2

Dimensions 250 (L) × 105 (W) × 49 (D) mm

Weight Approx. 540 g (including batteries)

What's in the box

- Test leads (7107A)
- Carrying case (9094)
- Battery (AA) (R6) × 2
- Instruction manual

Typical applications

- **Industrial Troubleshooting** – True RMS AC/DC current to 2000 A on thyristor-controlled and rectifier circuits.
- **Power Distribution** – $\phi 55$ mm jaw for large feeders; CAT IV 600 V / CAT III 1000 V rated.
- **Motor Testing** – Recorder output allows current trends to be logged on an external recorder.

Official Kyoritsu documents

[KEW 2009R product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 2009R instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2009R 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-2009r-ac-dc-clamp-meter/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us