



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2007R True RMS AC Clamp Meter

Model KEW 2007R · True RMS AC Clamp Meter



True RMS AC clamp meter reading up to 1000 A on conductors to $\phi 33$ mm, with 600 V AC/DC voltage, resistance and continuity functions.

Key features

- Fully safety jaw design
- Ergonomic over-moulded body for one-hand operation
- True RMS AC current, 600.0 / 1000 A auto-ranging with 0.1 A resolution
- AC/DC voltage to 600 V, resistance and continuity buzzer
- Long battery life: approx. 170 hours on two AAA cells
- IEC 61010-1 CAT IV 300 V / CAT III 600 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 600.0 / 1000 A (auto-ranging); $\pm 1.5\%$ rdg ± 4 dgt (45–65 Hz), $\pm 2.0\%$ rdg ± 4 dgt (40–400 Hz)

Conductor size $\phi 33$ mm max.

AC Voltage

Range and accuracy 600.0 V; $\pm 1.2\%$ rdg ± 3 dgt (45–65 Hz), $\pm 1.5\%$ rdg ± 4 dgt (40–400 Hz)

DC Voltage

Range and accuracy 600.0 V; $\pm 1.2\%$ rdg ± 3 dgt

Resistance & Continuity

Resistance 600.0 Ω / 6.000 k Ω (auto-ranging); $\pm 1.3\%$ rdg ± 5 dgt (600 Ω), $\pm 2.0\%$ rdg ± 3 dgt (6.000 k Ω)

Continuity buzzer 600 Ω range; buzzer sounds below 90 Ω

Safety

Measurement category IEC 61010-1 CAT IV 300 V / CAT III 600 V, pollution degree 2

Standards IEC 61010-031, IEC 61010-2-032, IEC 61010-2-033, IEC 61326-2-2 (EMC), IEC 60529 IP40, EN 50581 (RoHS)

General

Power source R03 / LR03 (AAA) (1.5 V) $\times$ 2; approx. 170 hours continuous (R03); auto power save approx. 10 minutes

Dimensions 204 (L) $\times$ 81 (W) $\times$ 36 (D) mm



General (continued)

Weight Approx. 220 g (including batteries)

What's in the box

- Test leads (7066A)
- Carrying case (9079)
- Battery (AAA) (R03) × 2
- Instruction manual

Typical applications

- **Electrical Maintenance** – True RMS AC current to 1000 A plus 600 V AC/DC voltage, resistance and continuity.
- **Electrical Panel Testing** – $\varnothing 33$ mm jaw for load checks on feeders; CAT IV 300 V / CAT III 600 V rated.

Official Kyoritsu documents

KEW 2007R product catalogue (English) PDF · www.kew-ltd.co.jp

KEW 2007R instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2007R 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-2007r-ac-clamp-meter/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us