



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2056R True RMS AC/DC Clamp Meter

Model KEW 2056R · True RMS AC/DC Clamp Meter



True RMS AC/DC clamp meter measuring up to 1000 A AC/DC through a 40 mm jaw, with non-contact voltage detection and CAT IV 600 V rating.

Key features

- True RMS measurement of AC voltage and current
- AC/DC current up to 1000 A, minimum resolution 0.1 A
- Red LED non-contact voltage (NCV) warning for AC voltage
- 6039 counts with bar graph display and backlight
- Data hold, peak hold and MAX/MIN display
- Ø40 mm jaw with double-moulded grip
- IEC 61010-1 CAT IV 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 0 to 600.0 / 1000 A; $\pm 2.0\%$ rdg ± 5 dgt (50/60 Hz), $\pm 3.5\%$ rdg ± 5 dgt (40 to 500 Hz)

DC Current

Ranges and accuracy 0 to 600.0 / 1000 A; $\pm 1.5\%$ rdg ± 5 dgt

AC Voltage

Ranges and accuracy 6 / 60 / 600 V (auto-ranging); $\pm 1.5\%$ rdg ± 4 dgt (50/60 Hz), $\pm 3.5\%$ rdg ± 5 dgt (40 to 400 Hz)

DC Voltage

Ranges and accuracy 600 mV / 6 / 60 / 600 V (auto-ranging); $\pm 1.0\%$ rdg ± 3 dgt

Resistance & Continuity

Resistance 600 Ω / 6 / 60 / 600 k Ω / 6 / 60 M Ω (auto-ranging); $\pm 1\%$ rdg ± 5 dgt (600 Ω to 6 M Ω), $\pm 5\%$ rdg ± 8 dgt (60 M Ω)

Continuity buzzer Buzzer sounds at 100 Ω

Other Functions

Capacitance 400 nF / 4 / 40 μ F (auto-ranging)

Temperature -50 to +300 $^{\circ}$ C (with temperature probe 8216)

Frequency 10 / 100 Hz / 1 / 10 kHz (auto-ranging)

Duty 0.1 to 99.9%



Safety

Measurement category	IEC 61010-1 CAT IV 600 V
Standards	IEC 61010-031, IEC 61010-2-032, IEC 61326

General

Conductor size	Ø40 mm
Power source	R03 (1.5 V) (AAA) × 2
Dimensions	254 (L) × 82 (W) × 36 (D) mm
Weight	Approx. 310 g

What's in the box

- Test leads (7066A)
- Carrying case (9094)
- Instruction manual

Typical applications

- **Electrical Maintenance** – AC/DC current to 1000 A plus voltage, resistance and capacitance in one CAT IV 600 V meter.
- **Power Distribution** – Ø40 mm jaw and NCV warning suit distribution panel and utility work.
- **Industrial Troubleshooting** – True RMS readings and DC current for drives, battery and DC supply circuits.

Official Kyoritsu documents

KEW 2056R product catalogue (English) PDF · www.kew-ltd.co.jp

KEW 2056R instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2056R 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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