



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2204R Flexible AC Clamp Meter

Model KEW 2204R · Flexible AC Clamp Meter



True RMS flexible AC clamp meter with 4/40/400 A ranges and 0.001 A resolution, using a lightweight sensor for conductors up to $\phi 70$ mm.

Key features

- Flexible, lightweight clamp sensor for conductors up to $\phi 70$ mm
- True RMS AC current, 4.000 / 40.00 / 400 A ranges
- Minimum resolution 0.001 A
- MIN / MAX function
- Backlit LCD display
- 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	4.000 / 40.00 / 400 A
Accuracy	$\pm 3\%$ rdg ± 5 dgt (45–500 Hz), at the centre of the circle formed by the flexible sensor
Crest factor	Full scale CF < 1.6, half scale < 3.2; effective input crest values are $\sqrt{2}$ times the maximum value of each range
Influence of conductor position	Additional $\pm 2\%$ (max.) depending on distance from the centre position
Overload protection	500 A AC for 10 seconds
Conductor size	$\phi 70$ mm max.
Safety	
Measurement category	IEC 61010-1, IEC 61010-2-032 CAT IV 600 V / CAT III 1000 V, pollution degree 2
Standards	IEC 61326-1 (EMC), IEC 60529 IP40, EN 50581 (RoHS)
General	
Operating temperature and humidity	0 to +50 °C, relative humidity 80% or less (no condensation)
Storage temperature and humidity	–10 to +60 °C, relative humidity 70% or less (no condensation)
Power source	R03 / LR03 (AAA) (1.5 V) $\times$ 2; approx. 120 hours continuous; auto power off approx. 15 minutes
Dimensions	Display unit 120 (L) $\times$ 70 (W) $\times$ 26 (D) mm; cable diameter approx. $\phi 5.5$ mm; cable length 1.8 m
Weight	Approx. 200 g (including batteries)



What's in the box

- Carrying case (9174)
- Battery (AAA) (LR03) × 2
- Instruction manual

Typical applications

- **Electrical Panel Testing** – Flexible $\phi 70$ mm sensor reaches conductors in tight panels; CAT IV 600 V rated.
- **Power Distribution** – True RMS AC current up to 400 A with 0.001 A resolution and MIN/MAX.

Official Kyoritsu documents

KEW 2204R product catalogue (English) PDF · www.kew-ltd.co.jp

KEW 2204R instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2204R 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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