



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2210R Flexible AC Clamp Meter

Model KEW 2210R · Flexible AC Clamp Meter



True RMS flexible AC clamp meter reading up to 3000 A on 30/300/3000 A ranges, with a lightweight sensor for conductors up to $\phi 150$ mm.

Key features

- Flexible, lightweight clamp sensor for conductors up to $\phi 150$ mm
- Wide AC current range up to 3000 A (30.00 / 300.0 / 3000 A)
- True RMS measurement
- MIN / MAX function
- Backlit LCD display
- Minimum resolution 0.01 A
- 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	30.00 / 300.0 / 3000 A
Accuracy	$\pm 3\%$ rdg ± 5 dgt (45–500 Hz), at the centre of the flexible sensor circle
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 $\pm 3\%$ (max.) depending on distance from the centre
Overload protection	5000 A AC for 10 seconds
Conductor size	$\phi 150$ 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 $\phi 8.5$ mm; cable length 1.8 m
Weight	Approx. 300 g (including batteries)



What's in the box

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

Typical applications

- **Power Distribution** – True RMS AC current up to 3000 A on feeders and bus bars up to $\phi 150$ mm.
- **Electrical Panel Testing** – Flexible loop fits around bundled cables in panels; CAT IV 600 V rated.

Official Kyoritsu documents

[KEW 2210R product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 2210R instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2210R 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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