



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2117R True RMS AC Clamp Meter

Model KEW 2117R · HSN 9030 3900 · True RMS AC Clamp Meter



True RMS AC clamp meter to 1000 A with 0.01 A resolution, 33 mm jaw and CAT IV 300 V / CAT III 600 V rating.

Key features

- True RMS AC current, 60 / 600 / 1000 A auto-ranging
- 0.01 A resolution on the 60 A range
- Jaw for conductors up to 33 mm diameter
- AC/DC voltage to 600 V, resistance and continuity
- Approx. 170 hours of use on two AAA cells
- IEC 61010-1 CAT IV 300 V / CAT III 600 V, IP40

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	
AC A	60.00 / 600.0 / 1000 A (auto-ranging); $\pm 1.5\%$ rdg ± 4 dgt [45–65 Hz], $\pm 2.0\%$ rdg ± 5 dgt [40 Hz–1 kHz]
Detection	True RMS
Voltage	
AC V	60.00 / 600.0 V (auto-ranging); $\pm 1.0\%$ rdg ± 2 dgt [45–65 Hz] (600 V), $\pm 1.5\%$ rdg ± 4 dgt [40 Hz–1 kHz] (60/600 V)
DC V	60.00 / 600.0 V (auto-ranging); $\pm 1.0\%$ rdg ± 3 dgt (60 V), $\pm 1.2\%$ rdg ± 3 dgt (600 V)
Resistance & Continuity	
Resistance	600.0 Ω / 6.000 / 60.00 / 600.0 k Ω (auto-ranging); $\pm 1.0\%$ rdg ± 5 dgt (600 Ω), $\pm 2.0\%$ rdg ± 3 dgt (6–600 k Ω)
Continuity buzzer	600 Ω range; buzzer below 90 Ω
Jaw & Safety	
Conductor size	$\phi 33$ mm max.
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, EN 50581 (RoHS)
Ingress protection	IEC 60529 IP40
General	
Power source	R03/LR03 (AAA, 1.5 V) $\times$ 2; approx. 170 hours continuous; 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)
- AAA battery (R03) × 2
- Instruction manual

Typical applications

- **Electrical Maintenance** – True RMS AC current to 1000 A without breaking the circuit.
- **Electrical Panel Testing** – Rated IEC 61010-1 CAT IV 300 V / CAT III 600 V; 33 mm jaw.
- **Motor Testing** – Measures AC running current up to 1000 A True RMS.

Official Kyoritsu documents

[KEW 2117R product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 2117R instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2117R 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-2117r-ac-clamp-meter/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



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