



KYORITSU · CLAMP METERS · DATASHEET

Kyoritsu KEW 2500 DC Milliamp Clamp Meter

Model KEW 2500 · DC Milliamp Clamp Meter



DC milliamp clamp meter for 4–20 mA loops, measuring 0.01 to 120.0 mA with 0.01 mA resolution and $\pm 0.2\%$ accuracy through a 6 mm jaw.

Key features

- DC current measurement from 0.01 to 120.0 mA
- 0.01 mA resolution and $\pm 0.2\%$ rdg ± 5 dgt accuracy (0.00 to 21.49 mA)
- $\varnothing 6$ mm clamp jaw for tight places, on a 700 mm sensor cable
- Backlit dual display: mA value and % of 4–20 mA span
- Spotlight to illuminate the measuring point
- Analog output terminal for recorder connection

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

DC Current

Ranges and accuracy 20 / 100 mA (auto-ranging); $\pm 0.2\%$ rdg ± 5 dgt (0.00 to 21.49 mA), $\pm 1.0\%$ rdg ± 5 dgt (21.0 to 120.0 mA)

Conductor size $\varnothing 6$ mm max.

Output

Analog output Recorder: DC 1000 mV against DC 100 mA

Safety

Measurement category IEC 61010-1, pollution degree 2

Standards IEC 61010-2-032, IEC 61326-1 (EMC), IEC 60529 IP40, EN 50581 (RoHS)

General

Operating temperature and humidity -10 to +50 °C, relative humidity 85% or less (no condensation)

Storage temperature and humidity -20 to +60 °C, relative humidity 85% or less (no condensation)

Power source R6/LR6 (AA) (1.5 V) $\times 4$

Dimensions Display unit 111 (L) $\times$ 61 (W) $\times$ 40 (D) mm; sensor 104 (L) $\times$ 34 (W) $\times$ 20 (D) mm; sensor cable 700 mm

Weight Approx. 290 g (including batteries)



What's in the box

- Carrying case (9096)
- Battery (AA) (LR6) × 4
- Instruction manual

Typical applications

- **Industrial Troubleshooting** – Checks 4–20 mA instrument loops without disconnecting wiring; shows % of span.
- **Field Electrical Testing** – Ø6 mm jaw on a 700 mm cable reaches crowded terminal blocks.

Official Kyoritsu documents

[KEW 2500 product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 2500 instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2500 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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