

KYORITSU · DIGITAL MULTIMETERS · DATASHEET

Kyoritsu KEW MATE 2001A Digital Multimeter with AC/DC Clamp Sensor

Model KEW MATE 2001A · Digital Multimeter with AC/DC Clamp Sensor



Pocket digital multimeter with a built-in 100 A AC/DC open clamp sensor for Ø10 mm conductors, plus AC/DC voltage to 600 V and resistance.

Key features

- Built-in open clamp sensor for AC/DC current up to 100 A
- Thin open jaws for conductors up to Ø10 mm in tight spaces
- DC/AC voltage to 600 V, resistance and continuity
- Robust cable protection; test probe can be fixed to the holster
- Test lead cap to protect against short circuit
- Pocket-size, heavy-duty design; approx. 45 hours on R03 × 2
- IEC 61010-1 CAT III 300 V / CAT II 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

DC Voltage

Ranges and accuracy 340.0 mV / 3.400 / 34.00 / 340.0 / 600 V (input impedance approx. 10 MΩ); ±1.5% rdg ±4 dgt

AC Voltage

Ranges and accuracy 3.400 / 34.00 / 340.0 / 600 V (input impedance approx. 10 MΩ); ±1.5% rdg ±5 dgt [50 to 400 Hz]

Current (Clamp)

DC A 100.0 A; ±2% rdg ±5 dgt

AC A 100.0 A; ±2% rdg ±5 dgt (50/60 Hz)

Conductor size Ø10 mm max.

Resistance & Continuity

Resistance 340.0 Ω / 3.400 / 34.00 / 340.0 kΩ / 3.400 / 34.00 MΩ; ±1% rdg ±3 dgt (0 to 340 kΩ), ±5% rdg ±5 dgt (3.4 MΩ), ±15% rdg ±5 dgt (34 MΩ)

Continuity buzzer Buzzer sounds below 30 ±10 Ω (340 Ω range only)

Frequency

Ranges and accuracy AC A: 3.400 / 10.00 kHz; AC V: 3.400 / 34.00 / 300.0 kHz; ±0.1% rdg ±1 dgt (input sensitivity: current more than 25 A, voltage more than 30 V)



Safety

Measurement category	IEC 61010-1 CAT III 300 V / CAT II 600 V, pollution degree 2
Standards	IEC 61010-031, IEC 61010-2-032, IEC 61326-1, EN 50581 (RoHS)

General

Power source	R03 (AAA) (1.5 V) × 2; continuous measuring time approx. 45 hours; auto power save approx. 10 minutes
Dimensions	128 (L) × 92 (W) × 27 (D) mm
Weight	Approx. 220 g (including batteries)

What's in the box

- Battery (AAA, 1.5 V) (R03) × 2
- Instruction manual

Typical applications

- **Electrical Maintenance** – Voltage to 600 V and AC/DC current to 100 A without breaking the circuit.
- **Field Electrical Testing** – Pocket-size 220 g meter with thin jaws for conductors up to Ø10 mm.

Official Kyoritsu documents

[KEW MATE 2001A product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW MATE 2001A instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW MATE 2001A 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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