



KYORITSU · DIGITAL MULTIMETERS · DATASHEET

Kyoritsu KEW 1019R True RMS Digital Multimeter

Model KEW 1019R · HSN 9030 3100 · True RMS Digital Multimeter



Slim True RMS digital multimeter for AC/DC voltage, resistance, continuity and capacitance, supplied in a protective hard case.

Key features

- True RMS measurement on AC voltage
- DC V, AC V, resistance, continuity and capacitance functions
- Large display in a slim body (126 × 85 × 18 mm)
- Supplied with a fitted hard case (MODEL 9188)
- Runs on one CR2032 coin cell, approx. 120 hours; auto power save after approx. 15 minutes
- 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 600.0 mV / 6.000 / 60.00 / 600.0 V (input impedance approx. 10 MΩ); ±0.8% rdg ±5 dgt (600.0 mV–60.00 V), ±1.0% rdg ±5 dgt (600.0 V)

AC Voltage

Ranges and accuracy 6.000 / 60.00 / 600.0 V (input impedance approx. 10 MΩ); ±1.3% rdg ±5 dgt (6/60 V, 50/60 Hz), ±1.7% rdg ±5 dgt (6/60 V, 45–500 Hz), ±1.6% rdg ±5 dgt (600 V, 50/60 Hz), ±2.0% rdg ±5 dgt (600 V, 45–500 Hz)

Detection True RMS; crest factor ≤ 3 (50/60 Hz); for non-sinusoidal waveforms add ±0.5% rdg ±5 dgt; 900 V peak

Resistance & Continuity

Resistance 600.0 Ω / 6.000 / 60.00 / 600.0 kΩ / 6.000 / 40.00 MΩ; ±1.0% rdg ±5 dgt (600 Ω–6 MΩ), ±2.5% rdg ±5 dgt (40 MΩ)

Continuity buzzer 600.0 Ω range; buzzer at 60 Ω or less

Capacitance

Ranges and accuracy 6.000 / 60.00 / 600.0 nF / 6.000 / 60.00 / 600.0 μF; ±3.5% rdg ±50 dgt (6 nF), ±3.5% rdg ±10 dgt (60 nF), ±3.5% rdg ±5 dgt (600 nF–60 μF), ±4.5% rdg ±5 dgt (600 μF)

Safety

Measurement category IEC 61010-1 CAT III 300 V / CAT II 600 V, pollution degree 2

Standards IEC 61010-2-033, IEC 61010-031, IEC 61326-2-2

General

Power source CR2032 (3 V) × 1, approx. 120 hours; auto power save approx. 15 minutes



General (continued)

Dimensions	126 (L) × 85 (W) × 18 (D) mm
Weight	Approx. 135 g (including hard case and battery)

What's in the box

- Hard case (9188)
- Battery (CR2032)
- Instruction manual

Typical applications

- **Electrical Maintenance** – Measures AC/DC voltage, resistance, continuity and capacitance; CAT III 300 V rated.
- **Field Electrical Testing** – Slim 135 g meter supplied in a hard case.

Official Kyoritsu documents

[KEW 1019R product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 1019R instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 1019R 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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