



KYORITSU · DIGITAL MULTIMETERS · DATASHEET

Kyoritsu MODEL 1009 Digital Multimeter

MODEL 1009 · HSN 9030 3100 · Digital Multimeter



General-purpose 3999-count multimeter with direct AC/DC current up to 10 A, frequency, duty cycle, diode and capacitance ranges.

Key features

- 3999-count display with auto and manual ranging (range hold)
- Direct AC and DC current measurement up to 10 A
- Frequency, duty cycle, diode test and capacitance ranges
- Audible continuity test on the resistance range
- Automatic power-off after about 30 minutes
- IEC 61010-1 CAT III 300 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 400 mV / 4 / 40 / 400 / 600 V (input impedance 10 M Ω); $\pm 0.6\%$ rdg ± 4 dgt (400 mV–400 V), $\pm 1.0\%$ rdg ± 4 dgt (600 V)

AC Voltage

Ranges and accuracy 400 mV / 4 / 40 / 400 / 600 V (input impedance 10 M Ω); $\pm 1.6\%$ rdg ± 4 dgt (20–400 mV), $\pm 1.3\%$ rdg ± 4 dgt (4/40 V), $\pm 1.6\%$ rdg ± 4 dgt (400/600 V)

Current

DC A 400 / 4000 μ A / 40 / 400 mA / 4 / 10 A; $\pm 2.0\%$ rdg ± 4 dgt (400/4000 μ A), $\pm 1.0\%$ rdg ± 4 dgt (40/400 mA), $\pm 1.6\%$ rdg ± 4 dgt (4/10 A)

AC A 400 / 4000 μ A / 40 / 400 mA / 4 / 10 A; $\pm 2.6\%$ rdg ± 4 dgt (400/4000 μ A), $\pm 2.0\%$ rdg ± 4 dgt (40 mA–10 A)

Resistance & Continuity

Resistance 400 Ω / 4 / 40 / 400 k Ω / 4 / 40 M Ω ; $\pm 1.0\%$ rdg ± 4 dgt (400 Ω –4 M Ω), $\pm 2.0\%$ rdg ± 4 dgt (40 M Ω)

Continuity buzzer 0–400 Ω ; buzzer below 100 Ω

Diode test Open circuit voltage 1.5 V; test current approx. 0.4 mA

Other Functions

Capacitance 40 / 400 nF / 4 / 40 / 100 μ F

Frequency 5.12 / 51.2 / 512 Hz / 5.12 / 51.2 / 512 kHz / 5.12 / 10 MHz

Duty cycle 0.1–99.9% (pulse width / pulse period), $\pm 2.5\%$ ± 5 dgt



Display & Safety

Display	3999 counts
Measurement category	IEC 61010-1 CAT III 300 V
Standards	IEC 61010-2-031, IEC 61326

General

Power source	R6 (AA, 1.5 V) × 2; auto power off approx. 30 minutes
Dimensions	161 (L) × 82 (W) × 50 (D) mm
Weight	Approx. 280 g

What's in the box

- Test leads (7066A)
- Ceramic fuse 10 A/600 V (8919)
- Fuse 0.5 A/600 V (8923)
- AA battery (R6) × 2
- Instruction manual

Typical applications

- **Electrical Maintenance** – Direct AC/DC current to 10 A plus voltage, resistance and continuity.
- **Industrial Troubleshooting** – Frequency, duty cycle and diode functions for control-circuit checks.

Official Kyoritsu documents

MODEL 1009 product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 1009 instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 1009 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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