

KEW 1011 Digital Multimeter

6000 Counts • Auto-ranging • Temperature & Capacitance • CAT III 300 V / CAT II 600 V



Product Overview

The Kyoritsu KEW 1011 is a compact, reliable digital multimeter designed for everyday electrical measurements. It features a 6000-count display, full auto-ranging, and a wide range of functions including AC/DC voltage and current, resistance, continuity, diode test, capacitance, frequency, duty cycle and temperature. Protected to IEC 61010 CAT III 300 V / CAT II 600 V with fused current inputs, it is ideal for electricians, technicians and maintenance work.

Key Features

- 6000-count LCD display with backlight
- AC/DC voltage up to 600 V
- Resistance up to 60 MΩ
- Temperature measurement (°C / °F)
- Data Hold, MAX/MIN, Relative functions
- Full auto-ranging for ease of use
- AC/DC current up to 10 A (fused)
- Capacitance, frequency & duty cycle
- Continuity buzzer & diode test
- Auto power-off (approx. 15 min)

Technical Specifications

Parameter	Specification
Model	Kyoritsu KEW 1011
Display	6000 counts (6040 max), with backlight
DC Voltage	600.0 mV / 6 / 60 / 600 / 600 V (±0.5 % ±2 dgt typical)
AC Voltage	6 / 60 / 600 / 600 V (±1.0 % ±3 dgt typical)
DC Current	600 µA / 6 mA / 60 mA / 600 mA / 6 A / 10 A (fused)
AC Current	600 µA / 6 mA / 60 mA / 600 mA / 6 A / 10 A (fused)
Resistance	600 Ω / 6 / 60 / 600 kΩ / 6 / 60 MΩ
Capacitance	40 nF / 400 nF / 4 / 40 / 400 / 4000 µF
Frequency / Duty	Up to 10 MHz / 0.1–99.9 %
Temperature	–50 to 300 °C (with K-type probe 8216)
Safety Rating	IEC 61010 CAT III 300 V / CAT II 600 V
Power / Size / Weight	2 × AA batteries 161 × 82 × 50 mm approx. 280 g

Typical Applications

General electrical troubleshooting • Installation and maintenance work • HVAC and temperature checks • Continuity and diode testing • Capacitor and frequency measurements • Educational and laboratory use

■ Always follow the manufacturer's safety instructions and applicable standards. Use only by qualified personnel. Current inputs are fuse-protected.