

Electricals electronics enterprises

Digital Multimeters

KEW 1021R



Features of the Product: -

- Elegant and easy-to-use cabinet
- Large display with 6000 counts and Backlight
- Enhanced current measuring function using an external clamp sensor
- Two detachable holders, flat and wing type
- Accurate reading with True RMS
- Safety Standard IEC 61010-1 CAT IV 300V / CAT III 600V



Technical Specification

DC V	6.000/60.00/600.0V (auto range) ±0.5%rdg ±3dgt
DC mV	600.0mV ±1.5%rdg ±3dgt
DC Clamp Sensor	60.00/200.0A (auto range) ±1.5%rdg ±3dgt + Sensor accuracy
AC V	6.000/60.00/600.0V (auto range) ±1.0%rdg ±3dgt [40 - 500Hz]
AC mV	600.0mV ±2.0%rdg ±3dgt [40 - 500Hz]
AC Clamp Sensor	60.00/200.0A (auto range) ±2.0%rdg ±3dgt + Sensor accuracy [40 - 500Hz]
DC A	6.000/10.00A (auto range) ±1.5%rdg ±3dgt
AC A	6.000/10.00A (auto range) ±1.5%rdg ±3dgt[45 - 500Hz]
Ω	600.0Ω/6.000/60.00/600.0kΩ/6.000/40.00MΩ (auto range) ±0.5%rdg ±4dgt (600Ω), ±0.5%rdg ±2dgt (6/60/600kΩ/6MΩ) ±1.5%rdg ±3dgt (40MΩ)
Continuity buzzer	600Ω (Buzzer sounds below 90Ω)
Diode test	Open-loop voltage: < 3.0V
Capacitance	60.00/600.0nF/6.000/60.00/600.0/1000μF ±2.0%rdg ±5dgt (60/600nF) ±5.0%rdg ±5dgt (6/60/600/1000μF)
Frequency	ACV 99.99/999.9Hz/9.999/99.99kHz ±0.1%rdg ±3dgt ACA 99.99/999.9Hz/9.999kHz ±0.1%rdg ±3dgt
DUTY	10 - 90% ±1.0%rdg ±3dgt [50/60Hz]
Applicable standards	IEC 61010-1 CAT IV 300V / CAT III 600V / CAT II 1000V IEC 61010-2-033, IEC 61010-031, IEC 61326-2-2 (EMC), EN 50581 (RoHS)
Power source	R03 (1.5V) × 2
Dimensions	155(L) × 75(W) × 40(D)mm
Weight	250g Approx. (including batteries)
Included Accessories	Wing-type holder, Flat-type holder, 7066A (Test leads), 8919 (Ceramic fuse [10A/600V]) × 1 (included), 9097 (Carrying case), R03 × 2, Instruction manual
Optional Accessories	7234 (Alligator clip), 8161 (AC clamp adaptor) 8115 (AC/DC clamp sensor), 9189 (Magnet hanger strap)

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