NEW

KYORITSU

DIGITAL MULTIMETER
KEW 1021R

Versatile Digital Multimeter for Electricians

TRUE RMS

- 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 IEC61010-1 CAT Ⅳ 300V / CAT Ⅲ 600V

	AC			AC	DC
Ø24	MAX 100A		Ø12	MAX 130A	MAX 180A

KYORITSU KEW 1021R

ÃC AUTO

600.0 V

DIGITAL MULTIMETER

SELECT | REL / MAX MIN (1sec.) | H / ☼ (1sec.)

SENSOR
mV mV
Hz/% Hz/%
V Ω A
OFF A

A   COM   SENSOR V·Ω·Hz

MAX 10A FUSED | CATⅢ 600V CATⅣ 300V

TRUE RMS

CE

Actual Size

● KEW 1021R Specifications

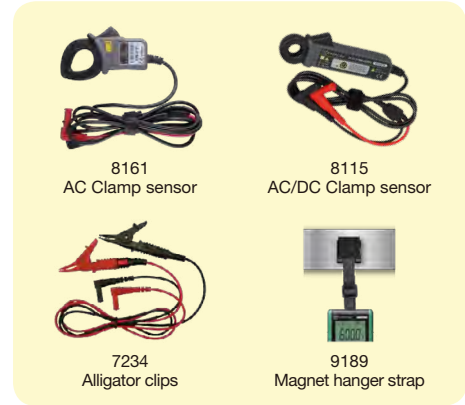|	
DC V	6.000/60.00/600.0V (auto range) ±0.5%rdg±3dgt
DC mV	600.0mV ±1.5%rdg±3dgt
AC V	6.000/60.00/600.0V (auto range) ±1.0%rdg±3dgt [40 - 500Hz]
AC mV	600.0mV ±2.0%rdg±3dgt [40 - 500Hz]
DC A	6.000/10.00A (auto range) ±1.5%rdg±3dgt
AC A	6.000/10.00A (auto range) ±1.5%rdg±3dgt [40 - 500Hz]
Ω	600.0Ω/6.000/60.00/600.0kΩ/6.000/40.00MΩ (auto range) ±0.5%rdg±4dgt(600Ω), ±0.5%rdg±2dgt(6/60/600k/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	1.0 - 99.9% ±1.0%rdg ±3dgt [50/60Hz]
Applicable standards	IEC 61010-1 CAT Ⅳ 300V / CAT Ⅲ 600V, IEC 61010-2-033, IEC 61326-2-2
Power source	R03(1.5V)x2
Dimensions	155(L) x 75(W) x 35(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), R03x2, Instruction manual
Optional Accessories	7234(Alligator clips), 8161(AC Clamp sensor) 8115(AC/DC Clamp sensor), 9189(Magnet hanger strap)

● Included Accessories

Flat-type holder

Wing-type holder

7066A
Test leads

8919
Ceramic fuse

9097
Carring case

● Optional Accessories

8161
AC Clamp sensor

8115
AC/DC Clamp sensor

7234
Alligator clips

9189
Magnet hanger strap

Detachable WING-TYPE HOLDER

1 Flat-type holder   Wing-type holder

2 As Probe holders for keeping

3 As Probe holders for using

Two detachable holders: user can choose from a compact multimeter shape or probe-holder shape.

True RMS function for accurate readings also in presence of modern loads such as LED lamps, motor inverters, PCs, TVs, Air conditioners, etc.

Waveform	True RMS type TRUE RMS	Averaging value type
(sine)	✓ correct reading	✓ correct reading
(square)	✓ correct reading	higher reading
(pulse)	✓ correct reading	lower reading
(spike)	✓ correct reading	lower reading

⚠️ **Safety Warnings :** Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

■ For inquires or orders :

K **KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.**

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