

**NEW**



Quality and reliability is our tradition

**KYORITSU**

## DIGITAL MULTIMETER KEW 1021R

# Versatile Digital Multimeter for Electricians

### TRUERMS

- **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**



Ø24 AC  
MAX 100A

Ø12 AC DC  
MAX 130A MAX 180A



Actual Size



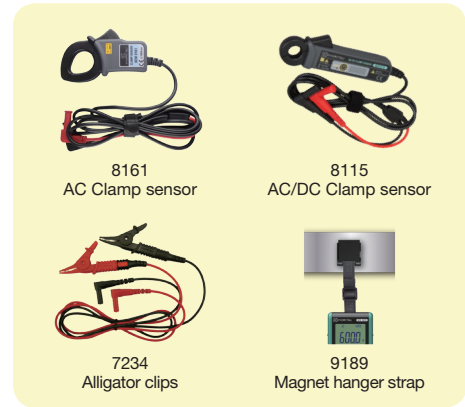
## KEW 1021R Specifications

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] ) x 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



## Optional Accessories



**1** Detachable WING-TYPE HOLDER

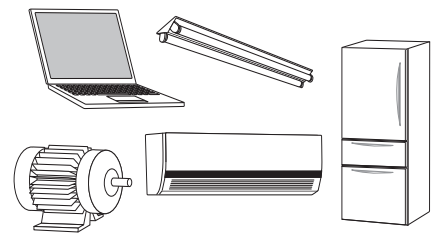
Flat-type holder      Wing-type holder

**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 <b>TRUE RMS</b>	Averaging value type
	correct reading	correct reading
	correct reading	higher reading
	correct reading	lower reading
	correct reading	lower reading

