NEW

Quality and reliability is our tradition

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*



Ø24 | AC MAX 100A



Ø12 | AC MAX 130A | DC MAX 180A

CE



Actual Size

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.
http://www.kew-ltd.co.jp

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

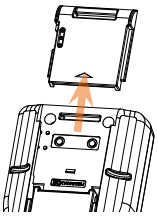

9189
Magnet hanger strap



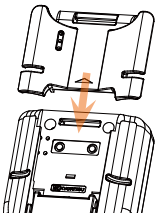
Detachable WING-TYPE HOLDER

1

Flat-type holder

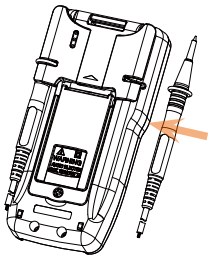


Wing-type holder



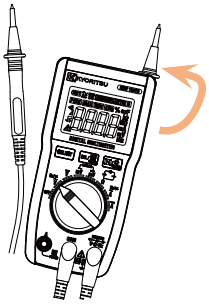
2

As Probe holders for keeping



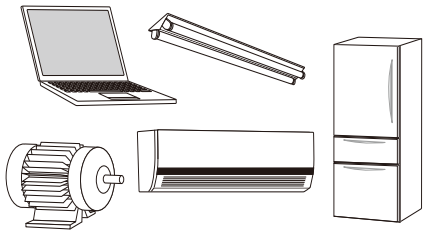
3

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
	✓correct reading	✓correct reading
	✓correct reading	higher reading
	✓correct reading	lower reading
	✓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 :

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

2-5-20, Nakane, Meguro-ku, Tokyo, 152-0031 Japan
Phone:+81-3-3723-0131
Fax:+81-3-3723-0152
E-mail:info-eng@kew-ltd.co.jp

http://www.kew-ltd.co.jp

VEGETABLE OIL INK In consideration of the environment, vegetable ink and recycled paper were used in this publication. ● The contents of this leaflet are subject to change without notice. KEW 1021R-1E Jul. 15 AD