



# Kyoritsu 1021R digital multimeter

The Kyoritsu 1021R is suitable for electrical measurements in commercial and industrial settings such as offices, shopping centres, hospitals and factories.

## Features at a glance

- Compact and easy-to-use
- Large display with 6000 counts and backlight for dimly lit areas
- Enhanced current measuring function using an external clamp sensor
- Two detachable holders, flat and wing type
- Accurate reading with True RMS
- CAT IV 300V / CAT III 600V safety rating
- MIN / MAX mode function
- Compatible with optional magnetic hanger strap (9189)

## Specifications

DC V	6.000/60.00/600.0V (auto range) $\pm 0.5\%rdg \pm 3dgt$
DC mV	600.0mV $\pm 1.5\%rdg \pm 3dgt$
AC V	6.000/60.00/600.0V (auto range) $\pm 1.0\%rdg \pm 3dgt$ [40 - 500Hz]
AC mV	600.0mV $\pm 2.0\%rdg \pm 3dgt$ [40 - 500Hz]
DC A	6.000/10.00A (auto range) $\pm 1.5\%rdg \pm 3dgt$
AC A	6.000/10.00A (auto range) $\pm 1.5\%rdg \pm 3dgt$ [40 - 500Hz]
Ω	600.0Ω/6.000/60.00/600.0kΩ/6.000/40.00MΩ (auto range) $\pm 0.5\%rdg \pm 4dgt(600Ω)$ , $\pm 0.5\%rdg \pm 2dgt(6/60/600k/6MΩ)$ , $\pm 1.5\%rdg \pm 3dgt(40MΩ)$
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 $\pm 2.0\%rdg \pm 5dgt(60/600nF)$ , $\pm 5.0\%rdg \pm 5dgt(6/60/600/1000μF)$
Frequency	ACV 99.99/999.9Hz/9.999 / 99.99kHz $\pm 0.1\%rdg \pm 3dgt$ ACA 99.99/999.9Hz/9.999kHz $\pm 0.1\%rdg \pm 3dgt$
Duty	1.0 - 99.9% $\pm 1.0\%rdg \pm 3dgt$ [50/60Hz]
Applicable standards	IEC 61010-1 CATIV 300V / CATIII 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)