

DIGITAL MULTIMETERS

KEW 1019R

TRUE RMS DC V Ω $\rightarrow$ $\leftarrow$ REL AUTO POWER SAVE



CE

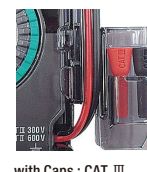
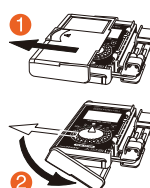
- True-RMS Measurements.
- Large display.
- Sturdy measurement code.
- Simple range composition.
- Easy-to-use smart structure hard case.
- DCV, ACV, Ω capacitor Measurement.
- Complies with IEC 61010-1 CAT III 300V, CAT II 600V.

	1019R
DC V	600.0mV/6.000/60.00/600.0V(Input impedance :10M Ω) $\pm 0.8\%rdg \pm 5dgt(600.0mV/6.000/60.00V) \pm 1.0\%rdg \pm 5dgt(600.0V)$
AC V	6.000/60.00/600.0V(Input impedance:10M Ω) $\pm 1.3\%rdg \pm 5dgt(6.000/60.00V)(50/60Hz) \pm 1.7\%rdg \pm 5dgt(6.000/60.00V)(45 - 500Hz)$ $\pm 1.6\%rdg \pm 5dgt(600.0V)(50/60Hz) \pm 2.0\%rdg \pm 5dgt(600.0V)(45 - 500Hz)$
Ω	600.0 Ω /6.000/60.00/600.0k Ω /6.000/40.00M Ω $\pm 1.0\%rdg \pm 5dgt(600.0\Omega/6.000/60.00/600.0k\Omega/6.000M\Omega)$ $\pm 2.5\%rdg \pm 5dgt(40.00M\Omega)$
Continuity buzzer	600 Ω (Buzzer sounds below 60 Ω)
Capacitance test	6.000/60.00/600.0nF/6.000/60.00/600.0 μ F $\pm 3.5\%rdg \pm 5dgt(6.000nF) \pm 3.5\%rdg \pm 10dgt(60.00nF)$ $\pm 3.5\%rdg \pm 5dgt(600.0nF/6.000/60.00\mu F) \pm 4.5\%rdg \pm 5dgt(600.0\mu F)$
Applicable Standards	IEC 61010-1 CAT III 300V, CAT II 600V IEC 61010-2-033, IEC 61010-031, IEC 61326-2-2
Power source	CR2032(3V) $\times$ 1 (Auto power off : approx. 15 minutes)
Dimensions	126(L) $\times$ 85(W) $\times$ 18(D)mm (including hard case)
Weight	135g approx. (including battery and hard case)
Accessories	9188(Hard case), CR2032(3V) $\times$ 1, Instruction manual

Retractable Case Cover

2Way Test Probe Holder

Cap Holder



with Caps : CAT III
without Caps : CAT II

KEW 1018/1018H

DC V Ω $\rightarrow$ $\leftarrow$ Hz DUTY DATA HOLD REL AUTO POWER OFF



CE

- Display : 4000 counts.
- Diode test feature.
- Continuity test.
- Auto range.
- Capacitance test feature.

	1018/1018H
DC V	400mV/4/40/400/600V(Input impedance 10M Ω) $\pm 0.8\%rdg \pm 5dgt(400mV/4/40/400V) \pm 1.0\%rdg \pm 5dgt(600V)$
AC V	4/40/400/600V(Input impedance 10M Ω) $\pm 1.3\%rdg \pm 5dgt(4/40V) \pm 1.6\%rdg \pm 5dgt(400/600V)$
Ω	400 Ω /4/40/400k Ω /4/40M Ω $\pm 1.0\%rdg \pm 5dgt(400\Omega/4/40/400k\Omega/4M\Omega) \pm 2.5\%rdg \pm 5dgt(40M\Omega)$
Continuity buzzer	400 Ω (Buzzer sounds below 120 Ω)
Diode test	4V release voltage : Approx. 0.4mA test current
Capacitance test	4nF/40nF/400nF/4 μ F/40 μ F/200 μ F
Frequency	10/100Hz/1/10kHz (Input sensitivity Voltage:more than 1.5V)
Duty	0.1 - 99.9% $\pm 2.5\%rdg \pm 5dgt$ (Pulse width/Pulse cycle)
Applicable Standards	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61326-1
Power source	LR44(1.5V) $\times$ 2 (Auto power off : approx. 15 minutes)
Dimensions	107(L) $\times$ 54(W) $\times$ 10(D)mm
Weight	70g approx.
Accessories	9115(Carrying case[Soft]), 9114(Carrying case[Hard]), LR44 $\times$ 2, Instruction manual



◀1018
Soft case type



◀1018H
Hard case type

KEW 1030

DC V Ω $\rightarrow$ $\leftarrow$ Hz
DUTY DATA HOLD REL AUTO POWER OFF



CE

- Compact in Size, Light in Weight and Simple in Use
- Double moulding provides comfortable and good feeling in hand
- Penlight illuminates brightly the point to be measured, even in dark place
- Backlight LCD is highly visible, even in darkness
- Unique wrapping mechanism for test lead in the rear side compartment

	1030
DC V	400m/4/40/400/600V(5 range auto) $\pm 0.8\%rdg \pm 5dgt(400mV - 400V) \pm 1.0\%rdg \pm 5dgt(600V)$
AC V	4/40/400/600V(4 range auto) $\pm 1.3\%rdg \pm 5dgt(4/40V)(50/60Hz) \pm 1.6\%rdg \pm 5dgt(400/600V) (50/60Hz)$
Ω	400/4k/40k/400k/4M/40M Ω (6 range auto) $\pm 1.0\%rdg \pm 5dgt(400\Omega - 4M\Omega) \pm 2.5\%rdg \pm 5dgt(40M\Omega)$
Continuity buzzer	Buzzer sounds when resistance is 120 Ω or less.
Diode test	Test voltage approx. 0.3 - 1.5V
Capacitance test	50n/500n/5 μ /50 μ /100 μ F(5 range auto) $\pm 3.5\%rdg \pm 10dgt(50nF) \pm 3.5\%rdg \pm 5dgt(500n - 50\mu F) \pm 4.5\%rdg \pm 5dgt(100\mu F)$
Frequency	5/50/500/5k/50k/200kHz $\pm 0.1\%rdg \pm 5dgt$
Duty	0.1 - 99.9% $\pm 2.5\%rdg \pm 5dgt$ (Pulse width / Pulse cycle)
Applicable Standards	IEC 61010-1 CAT III 600V, IEC 61010-031, IEC 61326-1(EMC)
Power source	Button type battery LR44(SR44)(1.5V) $\times$ 2 (Auto power off : approx. 30 minutes)
Dimensions	190(L) $\times$ 39(W) $\times$ 31(D)mm
Weight	Approx. 100g (including batteries)
Accessories	9130(Carrying case), LR44(1.5V) $\times$ 2, Instruction manual