

# DIGITAL MULTIMETERS

## KEW 1019R

TRUE RMS DC AC V Ω ( ))) ← REL AUTO POWER SAVE



- 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 : 10MΩ) ±0.8%rdg±5dgt(600.0mV/6.000/60.00V) ±1.0%rdg±5dgt(600.0V)
AC V	6.000/60.00/600.0V(Input impedance:10MΩ) ±1.3%rdg±5dgt(6.000/60.00V)(50/60Hz) ±1.7%rdg±5dgt(6.000/60.00V)(45 - 500Hz) ±1.6%rdg±5dgt(600.0V)(50/60Hz) ±2.0%rdg±5dgt(600.0V)(45 - 500Hz)
Ω	600.0Ω/6.000/60.00/600.0kΩ/6.000/40.00MΩ ±1.0%rdg±5dgt(600.0Ω/6.000/60.00/600.0kΩ/6.000MΩ) ±2.5%rdg±5dgt(40.00MΩ)
Continuity buzzer	600Ω(Buzzer sounds below 60Ω)
Capacitance test	6.000/60.00/600.0nF/6.000/60.00/600.0μF ±3.5%rdg±5dgt(6.000nF) ±3.5%rdg±10dgt(60.00nF) ±3.5%rdg±5dgt(600.0nF/6.000/60.00μF) ±4.5%rdg±5dgt(600.0μF)
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) × 1 (Auto power off : approx. 15 minutes)
Dimensions	126(L) × 85(W) × 18(D)mm (including hard case)
Weight	135g approx. (including battery and hard case)
Accessories	9188(Hard case), CR2032(3V) × 1, Instruction manual

Retractable Case Cover

2Way Test Probe Holder

Cap Holder



with Caps : CAT III  
without Caps : CAT II

## KEW 1018/1018H

DC AC V Ω ( ))) ← Hz DUTY DATA HOLD REL AUTO POWER OFF



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

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



◀1018  
Soft case type



◀1018H  
Hard case type

## KEW 1030

DC AC V Ω ( ))) ← Hz DUTY DATA HOLD REL AUTO POWER OFF



- 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) ±0.8%rdg±5dgt(400mV - 400V) ±1.0%rdg±5dgt(600V)
AC V	4/40/400/600V(4 range auto) ±1.3%rdg±5dgt(4/40V)(50/60Hz) ±1.6%rdg±5dgt(400/600V) (50/60Hz)
Ω	400/4k/40k/400k/4M/40MΩ(6 range auto) ±1.0%rdg±5dgt(400Ω - 4MΩ) ±2.5%rdg±5dgt(40MΩ)
Continuity buzzer	Buzzer sounds when resistance is 120Ω or less.
Diode test	Test voltage approx. 0.3 - 1.5V
Capacitance test	50n/500n/5μ /50μ /100μF(5 range auto) ±3.5%rdg±10dgt(50nF) ±3.5%rdg±5dgt(500n - 50μF) ±4.5%rdg±5dgt(100μF)
Frequency	5/50/500/5k/50k/200kHz ±0.1%rdg±5dgt
Duty	0.1 - 99.9% ±2.5%rdg±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) × 2 (Auto power off : approx. 30 minutes)
Dimensions	190(L) × 39(W) × 31(D)mm
Weight	Approx. 100g (including batteries)
Accessories	9130(Carrying case), LR44(1.5V) × 2, Instruction manual