

# 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)<br>±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)<br>±1.3%rdg±5dgt(6.000/60.00V)(50/60Hz) ±1.7%rdg±5dgt(6.000/60.00V)(45 - 500Hz)<br>±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<br>±1.0%rdg±5dgt(600.0Ω/6.000/60.00/600.0kΩ/6.000MΩ)<br>±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<br>±3.5%rdg±5dgt(6.000nF) ±3.5%rdg±10dgt(60.00nF)<br>±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<br>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)<br>±0.8%rdg±5dgt(400mV/4/40/400V) ±1.0%rdg±5dgt(600V) |
| AC V                 | 4/40/400/600V(Input impedance 10MΩ)<br>±1.3%rdg±5dgt(4/40V) ±1.6%rdg±5dgt(400/600V)             |
| Ω                    | 400Ω/4/40/400kΩ/4/40MΩ<br>±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)<br>±0.8%rdg±5dgt(400mV - 400V) ±1.0%rdg±5dgt(600V)                           |
| AC V                 | 4/40/400/600V(4 range auto)<br>±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)<br>±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)<br>±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   |