

# Electricals electronics enterprises

## Digital Multimeters



### KEW 1020R

#### Features of the Product: -

- Large display with 6000 counts and Backlight
- True-RMS
- MIN/MAX function
- Rugged and reliable
- Clamp sensor mode
- IEC 61010-1 CAT IV 300V/CAT III 600V/CAT II 1000V



CE

TRUE RMS	CAT IV 300V	CAT III 600V	DC AC V	DC AC A	Ω	⦿	→	
Hz	DUTY	☀	DATA HOLD	REL	MAX/MIN	AUTO POWER SAVE		

# Technical Specification

DC V	6.000/60.00/600.0/1000V (auto range) ±0.5%rdg ±3dgt (6/60/600V) ±0.8%rdg ±3dgt (1000V)
DC mV	600.0mV ±1.5%rdg ±3dgt
DC Clamp Sensor	60.00/200.0A (auto range) ±1.5%rdg ±3dgt + Sensor accuracy
AC V	6.000/60.00/600.0/1000V (auto range) ±1.0%rdg ±3dgt [40 - 500Hz] (6/60/600V) ±1.3%rdg ±3dgt [40 - 500Hz] (1000V)
AC mV	600.0mV ±2.0%rdg ±3dgt [40 - 500Hz]
AC Clamp Sensor	60.00/200.0A (auto range) ±2.0%rdg ±3dgt + Sensor accuracy [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 (6/60/600kΩ/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	99.99/999.9Hz/9.999/99.99kHz ±0.1%rdg ±3dgt
DUTY	10.0 - 90.0% ±1.0%rdg ±3dgt [50/60Hz]
Applicable standards	IEC 61010-1 CAT IV 300V / CAT III 600V / CAT II 1000V IEC 61010-2-033, IEC 61010-031, IEC 61326-2-2 (EMC), EN 50581 (RoHS)
Power source	R03 (1.5V) × 2
Dimensions	155(L) × 75(W) × 40(D)mm
Weight	250g Approx. (including batteries)
Included Accessories	Wing-type holder 7066A (Test leads) R03 × 2, Instruction manual
Optional Accessories	7234 (Alligator clips) 8161 (AC Clamp sensor) 8115 (AC/DC Clamp sensor) 9189 (Magnet hanger strap)

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