

DIGITAL MULTIMETERS

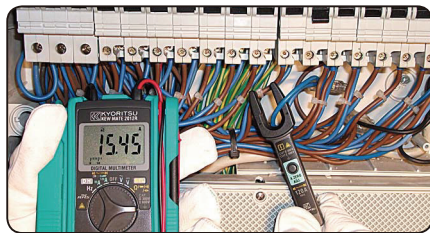
KEWMATE 2012R



TRUE RMS \emptyset 12 MAX 120A DC AC V DC AC A Ω Hz DATA HOLD AUTO POWER SAVE

- Innovative Multimeters with current measurements up to 120A AC/DC
- Unique Open Jaw technology for AC/DC current measurements
- Very compact and as reliable as a traditional full size multimeter

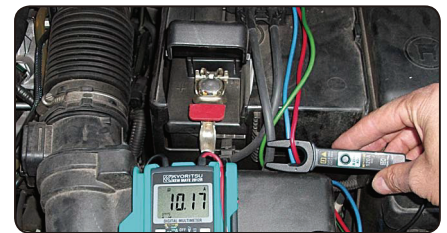
	2012R
DC V	600.0mV/6.000/60.00/600.0V (Input impedance: approx. 10M Ω) \pm 1.0%rdg \pm 3dgt
AC V	6.000/60.00/600.0V (Input impedance: approx.10M Ω) \pm 1.5%rdg \pm 5dgt (45 - 400Hz)
DC A	60.00/120.0A \pm 2.0%rdg \pm 8dgt (60A) \pm 2.0%rdg \pm 5dgt (120A)
AC A	60.00/120.0A \pm 2.0%rdg \pm 5dgt (45 - 65Hz)
Ω	600.0 Ω /6.000/60.00/600.0k Ω /6.000/60.00M Ω \pm 1.0%rdg \pm 5dgt (600 Ω /6/60/600k Ω) \pm 2.0%rdg \pm 5dgt (6M Ω) \pm 3.0%rdg \pm 5dgt (60M Ω)
Continuity buzzer	Buzzer sounds below 35 \pm 25 Ω
Diode test	2V \pm 3.0%rdg \pm 5dgt Open-loop voltage: approx. 2.7V
Capacitance	400.0nF/4.000/40.00 μ F \pm 2.5%rdg \pm 10dgt
Frequency	AC A: 100/400Hz \pm 0.2%rdg \pm 2dgt (100Hz) \pm 0.1%rdg \pm 1dgt (100 - 400Hz) AC V: 100/1000Hz/10/100/300.0kHz \pm 0.2%rdg \pm 2dgt (100Hz) \pm 0.1%rdg \pm 1dgt (1000Hz/10/100/300.0kHz) (Input sensitivity Current: more than 6A Voltage: more than 6V [- 10kHz]/more than 20V [10k - 300kHz])
Conductor size	ϕ 12mm max.
Applicable Standards	IEC 61010-1 CAT III 300V, CAT II 600V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61326
Power source	R03 (1.5V) \times 2 *Continuous measuring time:DCV: approx. 150hours, ACA: approx. 25hours(Auto power save: approx. 15 minutes)
Dimensions	128 (L) \times 92 (W) \times 27 (D) mm
Weight	220g approx. (including batteries)
Accessories	R03 (1.5V) \times 2, Instruction manual
Optional	9107 (Carrying case [Soft])



Measuring current in a Switchboard



Forklift maintenance



Automobile maintenance

MODEL 2000 \emptyset 6 MAX 60A / 2001 \emptyset 10 MAX 100A

KEWMATE

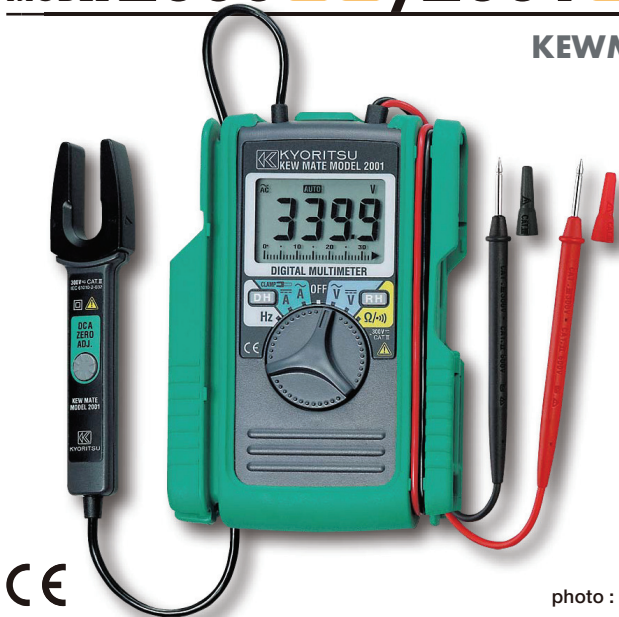


photo : 2001

DC AC V DC AC A Ω Hz DATA HOLD AUTO POWER SAVE

- Capable of measuring AC and DC currents up to 60A(MODEL 2000) /100A (MODEL 2001) with OPEN CLAMP SENSOR.
- 3400 counts with bargraph display.
- Pocket size and heavy duty design.
- Sleep function to save battery consumption.
- Designed to international safety standard IEC 61010-1 CAT III 300V

	2000	2001
DC V	340mV/3.4/34/340/600V (Input impedance : 10M Ω) \pm 1.5%rdg \pm 4dgt	
AC V	3.4/34/340/600V (Input impedance : 10M Ω) \pm 1.5%rdg \pm 5dgt[50 - 400Hz]	
DC A	60A \pm 2%rdg \pm 5dgt	100A \pm 2%rdg \pm 5dgt
AC A	60A \pm 2%rdg \pm 5dgt(50/60Hz)	100A \pm 2%rdg \pm 5dgt(50/60Hz)
Ω	340 Ω /3.4/34/340k Ω /3.4/34M Ω \pm 1%rdg \pm 3dgt(0 - 340k Ω) \pm 5%rdg \pm 5dgt(3.4M Ω) \pm 15%rdg \pm 5dgt (34M Ω)	
Continuity buzzer	Buzzer sounds below 30 \pm 10 Ω (Continuity buzzer works on 340 Ω range only)	
Frequency	(AC A)3.4/10kHz \pm 0.1%rdg \pm 1dgt (AC V)3.4/34/300kHz \pm 0.1%rdg \pm 1dgt (Input sensitivity Current:more than 15A Voltage:more than 30V)	(Input sensitivity Current:more than 25A Voltage:more than 30V)
Conductor size	ϕ 6mm max.	ϕ 10mm max.
Applicable Standards	IEC 61010-1 CAT III 300V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61326-1	
Power source	R03(DC1.5V) \times 2 *Continuous measuring time : approx. 45 hours (Auto power save : approx. 10 minutes)	
Dimensions	128(L) \times 87(W) \times 24(D)mm	128(L) \times 92(W) \times 27(D)mm
Weight	210g approx.	220g approx.
Accessories	R03(1.5V) \times 2 Instruction manual	
Optional	9107(Carrying case[Soft])	