

DIGITAL CLAMP METERS AC/DC



KEW 2003A

CAT. IV 600V Ø55 MAX 2000A DC A DC V Ω
400ms
DATA HOLD PEAK HOLD OUT PUT AUTO POWER SAVE

- Equipped to measure both AC and DC current with transformer jaws of large diameter.
- Can measure AC and DC currents up to 2000A.
- Output terminal for connection to recorders.
- AC/DC voltage, resistance measurement and continuity functions also available.

	2003A
AC A	400A/2000A(0~1000A) ±1.5%rdg±2dgt[50/60Hz] ±3%rdg±4dgt[40~500Hz] ±5%rdg±4dgt[500Hz~1kHz] 2000A(1001~2000A) ±3%rdg±2dgt[50/60Hz]
DC A	400/2000A ±1.5%rdg±2dgt
AC V	400/750V ±1.5%rdg±2dgt[50/60Hz] ±1.5%rdg±4dgt[40Hz~1kHz]
DC V	400/1000V ±1%rdg±2dgt
Ω	400/4000Ω ±1.5%rdg±2dgt
Continuity buzzer	buzzer sounds below 50±35Ω
Conductor size	φ55mm max.
Frequency response	40Hz~1kHz
Output	Recorder: DC400mV against AC/DC400A DC200mV against AC/DC2000A
Applicable standards	IEC 61010-1 CAT. IV 600V, CAT. III 1000V IEC 61010-031 IEC 61010-2-032
Power source	R6P(AA)(1.5V) × 2 *Continuous measuring time : approx. 100 hours(Auto power save : approx. 10 minutes)
Dimensions	250(L) × 105(W) × 49(D)mm
Weight	530g approx.
Accessories	7107A(Test leads) 8201(Output plug) 9094(Carrying case) R6P(AA) × 2 Instruction manual
Optional	8008(Multi-tran)(AC only) 7256(Output cord)



KEW 2009R

TRUE RMS CAT. IV 600V Ø55 MAX 2000A DC A DC V
10ms
Ω Hz DATA HOLD PEAK HOLD OUT PUT
AUTO POWER OFF

- True RMS reading instrument ideal for accurate measurement of distorted waveforms and non-sinusoidal waveforms arising from thyristors.
- Can measure AC and DC currents up to 2000A.
- Output terminal for connection to recorders.

	2009R
AC A	400.0/2000A ±1.3%rdg±3dgt (0~400A,150~1700A)(45~66Hz) ±2.0%rdg±5dgt (0~400A,150~1700A)(20Hz~1kHz) ±2.3%rdg±3dgt (1701~2000A)(45~66Hz)
DC A	400.0/2000A ±1.3%rdg±2dgt
AC V	40.00/400.0/750V ±1.0%rdg±3dgt (45~66Hz) ±1.5%rdg±5dgt (20Hz~1kHz)
DC V	40.00/400.0/1000V ±1.0%rdg±2dgt
Ω	400.0/4000Ω ±1.5%rdg±2dgt
Continuity buzzer	Buzzer sounds below 20Ω
Hz	10~4000Hz ±1.5%rdg±5dgt (Input sensitivity Current:more than 40A Voltage:more than 10V)
Output	Recorder: DC400mV against AC/DC400A DC200mV against AC/DC2000A
Conductor size	φ55mm max.
Applicable standards	IEC 61010-1 CAT. IV 600V, CAT. III 1000V IEC 61010-031, IEC 61010-2-032, IEC 61326-1, IEC 61326-2-1
Power source	R6P (1.5V) × 2 *Continuous measuring time : approx. 15 hours (Auto power off: approx. 10 minutes)
Dimensions	250 (L) × 105 (W) × 49 (D) mm
Weight	Approx. 540g(including batteries)
Accessories	7107A(Test leads) 8201(Output plug) 9094(Carrying case) R6P(AA)(1.5V)×2, Instruction manual
Optional	7014(Output cord) 8008(Multi-tran)(AC only)



MODEL 2010

Ø7.5 MAX 20A DC A OUT PUT External Power Supply

- High sensitivity, miniature AC/DC clamp meter.
- 0.1mA minimum resolution for AC current and 1mA minimum resolution for DC current.
- Output terminal for recorder connection.

	2010
AC A	200mA/2/20A ±1%rdg±2dgt[50/60Hz](200mA) ±1.5%rdg±4dgt[40Hz~2kHz](200mA) ±1%rdg±2dgt[50/60Hz](2A) ±2.5%rdg±5dgt[40Hz~2kHz](2/20A)
DC A	2/20A ±1%rdg±2dgt(2A) ±1.5%rdg±4dgt(20A)
Conductor size	φ7.5mm max.
Frequency response	DC 40Hz~2kHz
Output	Recorder: DC200mV against AC200mA/2/20A DC200mV against DC2/20A
Power source	6LR61(9V Alkaline battery) × 1 or AC adaptor *Continuous measuring time : approx. 20 hours (DC)/approx. 40 hours (AC)
Dimensions	142(L) × 64(W) × 26(D)mm : Display unit 153(L) × 23(W) × 18(D)mm : Sensor
Weight	220g approx.
Accessories	9071(Carrying Case) 6LR61 × 1 Instruction manual
Optional	8022(AC adaptor)(110V) 8023(AC adaptor)(220V) 7256(Output cord)