

DIGITAL CLAMP METERS AC



CE

MODEL 2031

Ø24 MAX 200A AC A DATA HOLD AUTO POWER OFF

- Can measure large AC current up to 200A.
- 24mm-dia tear drop shaped jaws.
- Minimum resolution 0.01A

	2031
AC A	20A ±2%rdg±5dgt[50Hz - 1kHz] 200A ±2%rdg±5dgt[50/60Hz] ±3%rdg±10dgt[40Hz - 1kHz]
Conductor size	φ24mm max.
Frequency response	40Hz - 1kHz
Applicable Standards	IEC 61010-1 CAT III 300V
Power source	LR-44(1.5V) × 2 *Continuous measuring time : approx. 100 hours (Auto power off : approx. 10 minutes)
Dimensions	147(L) × 58.5(W) × 26(D)mm
Weight	100g Approx.
Accessories	9090 (Carrying case) LR-44 × 2 Instruction manual



CE

KEW 2117R

TRUE RMS Ø33 MAX 1000A AC A DC AC V Ω
NCV DATA HOLD AUTO POWER SAVE

- Fully Safety jaw
- Ergonomic over-molded body gives convenient one-hand operation
- Large easy-to-read display with 0.01A resolution
- Accurate reading with True RMS 60/600/1000A auto-ranging
- Long battery life
- Safety Standard IEC 61010-1 CAT IV 300V / CAT III 600V



	2117R
AC A	60.00/600.0/1000A (Auto-ranging) ±1.5%rdg±4dgt [45 - 65Hz] ±2.0%rdg±5dgt [40 - 1kHz]
AC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±2dgt [45 - 65Hz] (600V) ±1.5%rdg±4dgt [40 - 1kHz] (60/600V)
DC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±3dgt (60V) ±1.2%rdg±3dgt (600V)
Ω	600.0Ω/6.000/60.00/600.0kΩ (Auto-ranging) ±1.0%rdg±5dgt (600Ω) ±2.0%rdg±3dgt (6/60/600kΩ)
Continuity buzzer	600Ω (Buzzer sounds below 90Ω)
Conductor size	φ33mm max.
Applicable Standards	IEC 61010-1 CAT IV 300V, CAT III 600V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61010-2-033, IEC 61326-2-2(EMC), IEC 60529 IP40
Power source	R03/LR03(AAA)(1.5V)×2 *Continuous measuring time : approx. 170 hours (When R03 is used)(NCV_LED:off)(Auto power save : approx.10 minutes)
Dimensions	204(L) × 81(W) × 36(D)mm
Weight	220g Approx. (including batteries)
Accessories	7066A (Test leads), 9079 (Carrying case), R03(AAA) × 2, Instruction manual



CE

KEW 2127R

TRUE RMS Ø33 MAX 1000A AC A DC AC V Ω
Hz → ← NCV
DATA HOLD PEAK HOLD AUTO POWER SAVE

- Fully Safety jaw
- Ergonomic over-molded body gives convenient one-hand operation
- Large easy-to-read display with 0.01A resolution
- Accurate reading with True RMS 60/600/1000A auto-ranging
- Peak Hold for inrush current
- Large display with back light
- Capacitance and Diodo test
- Long battery life
- Safety standard IEC 61010-1, CAT IV 300V / CAT III 600V

	2127R
AC A	60.00/600.0/1000A (Auto-ranging) ±1.5%rdg±4dgt [45 - 65Hz] ±2.0%rdg±5dgt [40 - 1kHz]
AC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±2dgt [45 - 65Hz] (600V) ±1.5%rdg±4dgt [40 - 1kHz] (60/600V)
DC V	60.00/600.0V (Auto-ranging) ±1.0%rdg±3dgt (60V) ±1.2%rdg±3dgt (600V)
Ω	600.0Ω/6.000/60.00/600.0kΩ/6.000/40.00MΩ(Auto-ranging) ±1.0%rdg±5dgt (600Ω) ±2.0%rdg±3dgt (6/60/600kΩ) ±3.0%rdg±3dgt (6MΩ) ±5.0%rdg±3dgt (40MΩ)
Continuity buzzer	600Ω (Buzzer sounds below 90Ω)
Capacitance test	1.000/10.00/100.0μF ±3.0%rdg±15dgt (1μF) ±3.0%rdg±10dgt (10/100μF)
Hz	999.9Hz/9.999kHz (Auto-ranging) ±0.1%rdg±3dgt (Input sensitivity Current:more than 4A Voltage:more than 2V)
Conductor size	φ33mm max.
Applicable Standards	IEC 61010-1 CAT IV 300V, CAT III 600V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61010-2-033, IEC 61326-2-2(EMC), IEC 60529 IP40
Power source	R03/LR03(AAA)(1.5V) × 2 *Continuous measuring time : approx. 170 hours (when R03 is used)(NCV_LED, Backlight:off)(Auto power save : approx.10 minutes)
Dimensions	204(L) × 81(W) × 36(D)mm
Weight	230g Approx. (including batteries)
Accessories	7066A (Test leads), 9079 (Carrying case), R03(AAA) × 2, Instruction manual