

# DIGITAL CLAMP METERS AC/DC



## MODEL 2033

Ø24 MAX 300A DC AC A DATA HOLD AUTO POWER SAVE

- Smallest clamp meter capable of AC and DC current measurements.
- 300A auto ranging has minimum resolution of 0.01A AC/DC.
- Auto-zero function to allow one touch zero adjustment.

	2033
AC A	40/300A ±1%rdg±4dgt[50/60Hz](0~40A) ±2.5%rdg±4dgt[20Hz~1kHz](0~40A) ±1.5%rdg±4dgt[50/60Hz](20~200A) ±2.5%rdg±4dgt[20Hz~1kHz](20~200A) ±3.5%rdg[50/60Hz](200~300A) ±4%rdg[20Hz~1kHz](200~300A)
DC A	40/300A ±1%rdg±4dgt(0~±40A) ±1.5%rdg±4dgt(±20~±200A) ±3%rdg(±200~±300A)
Conductor size	φ24mm max.
Frequency response	DC 20Hz~1kHz
Applicable standards	IEC 61010-1 CAT. III 300V IEC 61010-2-032
Power source	LR-44(1.5V) × 2 *Continuous measuring time : approx. 10 hours (Auto power save : approx. 5 minutes)
Dimensions	147(L) × 59(W) × 25(D)mm
Weight	100g approx.
Accessories	9090 (Carrying case) LR-44 × 2 Instruction manual
Optional	8008(Multi-tran)(AC only)



## KEW 2046R

RMS CAT-IV 600V Ø33 MAX 600A DC AC V DC AC A  
Ω Hz DUTY 10ms PEAK HOLD MAX/MIN REL  
°C DATA HOLD  
AUTO POWER OFF

- Thus, very useful for power distribution companies, power utilities and maintenance fields.
- Red LED, as "Non Contact Voltage" function, gives warning to the user on the presence of AC voltage.
- Double molding gives comfortable feeling in palm.
- 6039 counts with Bar Graph display.

	2046R
AC A	0~600.0A ±2.0%rdg±5dgt(50/60Hz) ±3.5%rdg±5dgt(40~500Hz)
DC A	0~600.0A ±1.5%rdg±5dgt
AC V	6/60/600V(Auto Ranging) ±1.5%rdg±4dgt(50/60Hz) ±3.5%rdg±5dgt(40~400Hz)
DC V	600m/6/60/600V(Auto Ranging) ±1.0%rdg±3dgt
Ω	600/6k/60k/600k/6M/60MΩ(Auto Ranging) ±1%rdg±5dgt(600~6M) / ±5%rdg±8dgt(60M)
Continuity buzzer	Buzzer Sounds at 100Ω
Hz	10/100/1k/10kHz(Auto Ranging) (Input sensitivity Current:more than 50A[-1kHz] Voltage:more than 1V[-10kHz])
DUTY	0.1~99.9% ±2.5%rdg ±5dgt (Pulse width/Pulse cycle)
Capacitance test	400n/4μ/40μF(Auto Ranging)
Temperature	-50°C~+300°C(with the use of Temperature probe 8216)
Conductor size	φ33
Applicable standards	IEC 61010-1 CAT. IV 600V IEC 61010-031, IEC 61010-2-032, IEC 61326
Power source	R03 (1.5V)(AAA) × 2 *Continuous measuring time : approx. 10 hours (Auto power off : approx. 15 minutes)
Dimensions	243(L) × 77(W) × 36(D) mm
Weight	300g
Accessories	7066A(Test leads) 9094(Carrying case) R03 × 2 Instruction manual
Optional	8008(Multi-tran)(AC only) 8216(Temperature probe)



## KEW 2055/2056R

2056R RMS CAT-IV 600V Ø40 MAX 1000A DC AC V DC AC A  
Ω Hz DUTY 10ms PEAK HOLD MAX/MIN REL  
°C DATA HOLD  
2055 AUTO POWER SAVE 2056R AUTO POWER OFF

- Thus, very useful for power distribution companies, power utilities and maintenance fields.
- Red LED, as "Non Contact Voltage" function, gives warning to the user on the presence of AC voltage.
- Double molding gives comfortable feeling in palm.
- 6039 counts with Bar Graph display.

	2055	2056R
AC A	0~600.0/1000A ±1.5%rdg±5dgt(50/60Hz) ±3.0%rdg±5dgt(40~400Hz)	0~600.0/1000A ±2.0%rdg±5dgt(50/60Hz) ±3.5%rdg±5dgt(40~500Hz)
DC A	0~600.0/1000A ±1.5%rdg±5dgt	
AC V	6/60/600V(Auto Ranging) ±1.3%rdg±4dgt(50/60Hz) ±3.0%rdg±5dgt(40~400Hz)	6/60/600V(Auto Ranging) ±1.5%rdg±4dgt(50/60Hz) ±3.5%rdg±5dgt(40~400Hz)
DC V	600m/6/60/600V(Auto Ranging) ±1.0%rdg±3dgt	
Ω	600/6k/60k/600k/6M/60MΩ (Auto Ranging) ±1%rdg±5dgt(600~6M) / ±5%rdg±8dgt(60M)	
Continuity buzzer	Buzzer Sounds at 100Ω	
Capacitance test	-	400n/4μ/40μF(Auto Ranging)
Temperature	-	-50°C~+300°C (with the use of Temperature probe 8216)
Hz	10/100/1k/10kHz(Auto Ranging) (Input sensitivity Current:more than 50A[-1kHz] Voltage:more than 1V[-10kHz])	
DUTY	0.1~99.9% ±2.5%rdg ±5dgt (Pulse width/Pulse cycle)	
Conductor size	φ40	
Applicable standards	IEC 61010-1 CAT. IV 600V IEC 61010-031, IEC 61010-2-032, IEC 61326	
Power source	R03 (1.5V)(AAA) × 2 *Continuous measuring time : approx. 35 hours (Auto power save : approx. 15 minutes) (2055) *Continuous measuring time : approx. 10 hours (Auto power off : approx. 15 minutes) (2056R)	
Dimensions	254(L) × 82(W) × 36(D) mm	
Weight	310g	
Accessories	7066A(Test leads) 9094(Carrying case) R03 × 2 Instruction manual	
Optional	8008(Multi-tran)(AC only)	8008(Multi-tran)(AC only) 8216(Temperature probe)



photo : 2056R