

DIGITAL CLAMP METERS AC/DC



CE

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 $\pm 1\% \text{rdg} \pm 4 \text{dgt} [50/60 \text{Hz}] (0 - 40 \text{A})$ $\pm 2.5\% \text{rdg} \pm 4 \text{dgt} [20 \text{Hz} - 1 \text{kHz}] (0 - 40 \text{A})$ $\pm 1.5\% \text{rdg} \pm 4 \text{dgt} [50/60 \text{Hz}] (20 - 200 \text{A})$ $\pm 2.5\% \text{rdg} \pm 4 \text{dgt} [20 \text{Hz} - 1 \text{kHz}] (20 - 200 \text{A})$ $\pm 3.5\% \text{rdg} [50/60 \text{Hz}] (200 - 300 \text{A})$ $\pm 4\% \text{rdg} [20 \text{Hz} - 1 \text{kHz}] (200 - 300 \text{A})$
DC A	40/300A $\pm 1\% \text{rdg} \pm 4 \text{dgt} (0 - \pm 40 \text{A})$ $\pm 1.5\% \text{rdg} \pm 4 \text{dgt} (\pm 20 - \pm 200 \text{A})$ $\pm 3\% \text{rdg} (\pm 200 - \pm 300 \text{A})$
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



CE

KEW 2046R

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

- 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.
- Minimum resolution 0.1A

	2046R
AC A	0 - 600.0A $\pm 2.0\% \text{rdg} \pm 5 \text{dgt} (50/60 \text{Hz})$ $\pm 3.5\% \text{rdg} \pm 5 \text{dgt} (40 - 500 \text{Hz})$
DC A	0 - 600.0A $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$
AC V	6/60/600V(Auto Ranging) $\pm 1.5\% \text{rdg} \pm 4 \text{dgt} (50/60 \text{Hz})$ $\pm 3.5\% \text{rdg} \pm 5 \text{dgt} (40 - 400 \text{Hz})$
DC V	600m/6/60/600V(Auto Ranging) $\pm 1.0\% \text{rdg} \pm 3 \text{dgt}$
Ω	600/6k/60k/600k/6M/60MΩ(Auto Ranging) $\pm 1\% \text{rdg} \pm 5 \text{dgt} (600 - 6 \text{M}) / \pm 5\% \text{rdg} \pm 8 \text{dgt} (60 \text{M})$
Continuity buzzer	Buzzer Sounds at 100Ω
Hz	10/100/1k/10kHz(Auto Ranging) (Input sensitivity Current: more than 50A [40 - 400Hz] Voltage: more than 1V [6V Range], 4.2V [60V Range], 42V [600V Range] [- 10kHz])
DUTY	0.1 - 99.9% $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (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 61010-2-032, 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 approx.
Accessories	7066A (Test leads) 9094 (Carrying case) R03 × 2 Instruction manual
Optional	8216 (Temperature probe)



CE

KEW 2055/2056R

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

- 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.
- Minimum resolution 0.1A

	2055	2056R
AC A	0 - 600.0/1000A $\pm 1.5\% \text{rdg} \pm 5 \text{dgt} (50/60 \text{Hz})$ $\pm 3.0\% \text{rdg} \pm 5 \text{dgt} (40 - 400 \text{Hz})$	0 - 600.0/1000A $\pm 2.0\% \text{rdg} \pm 5 \text{dgt} (50/60 \text{Hz})$ $\pm 3.5\% \text{rdg} \pm 5 \text{dgt} (40 - 500 \text{Hz})$
DC A	0 - 600.0/1000A $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$	
AC V	6/60/600V(Auto Ranging) $\pm 1.3\% \text{rdg} \pm 4 \text{dgt} (50/60 \text{Hz})$ $\pm 3.0\% \text{rdg} \pm 5 \text{dgt} (40 - 400 \text{Hz})$	6/60/600V(Auto Ranging) $\pm 1.5\% \text{rdg} \pm 4 \text{dgt} (50/60 \text{Hz})$ $\pm 3.5\% \text{rdg} \pm 5 \text{dgt} (40 - 400 \text{Hz})$
DC V	600m/6/60/600V(Auto Ranging) $\pm 1.0\% \text{rdg} \pm 3 \text{dgt}$	
Ω	600/6k/60k/600k/6M/60MΩ (Auto Ranging) $\pm 1\% \text{rdg} \pm 5 \text{dgt} (600 - 6 \text{M}) / \pm 5\% \text{rdg} \pm 8 \text{dgt} (60 \text{M})$	
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 [40 - 400Hz] Voltage: more than 1V [6V Range], 4.2V [60V Range], 42V [600V Range] [- 10kHz])	
DUTY	0.1 - 99.9% $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (Pulse width/Pulse cycle)	
Conductor size	φ40	
Applicable Standards	IEC 61010-1 CAT IV 600V, 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 approx.	
Accessories	7066A (Test leads) 9094 (Carrying case) R03 × 2 Instruction manual	
Optional	—	8216 (Temperature probe)

photo : 2056R