

MODEL 2002PA/2002R



TRUE RMS • 2002R		ø55
MAX AC2000A	AC V	DC V
Ω	PEAK 10ms	OUT PUT
Continuity		

photo : 2002R

- Can measure large AC current up to 2000A.
- Peak hold function.
- 55mm-dia large tear drop shaped jaws.

	MODEL 2002PA	MODEL 2002R
AC A	400A(0~400A) ±1%rdg±3dgt[50/60Hz] ±2%rdg±3dgt[40Hz~1kHz] 2000A(0~1500A) ±1%rdg±3dgt[50/60Hz] ±3%rdg±3dgt[40Hz~1kHz] 2000A(1500~2000A) ±3.0%rdg[50/60Hz]	400A(0~400A) ±1.5%rdg±3dgt[45~65Hz] ±2.5%rdg±3dgt[40Hz~1kHz] 2000A(0~1500A) ±2%rdg±5dgt[45~65Hz] ±3%rdg±5dgt[40Hz~1kHz] 2000A(1501~2000A) ±4%rdg[50/60Hz]
AC V	40/400/750V ±1%rdg±2dgt[50/60Hz] ±1.5%rdg±3dgt[40Hz~1kHz]	40/400/750V ±1%rdg±2dgt[45~65Hz] ±1.5%rdg±3dgt[40Hz~1kHz]
DC V	40/400/1000V ±1%rdg±2dgt	
Continuity buzzer	buzzer sounds below 50±35Ω	
Ω	400Ω/4k/40k/400kΩ ±1.5%rdg±2dgt	
Conductor size	φ55mm max.	
Frequency response	40Hz~1kHz	
Output voltage	400/2000A DC400mV/200mV	
Withstand voltage	5550V AC for 1 minute	
Applicable standards	IEC 61010-1 CAT. III 600V, CAT. II 1000V IEC 61010-031 IEC 61010-2-032 IEC 61326-1	
Power source	R6P(AA)(1.5V) × 2 ※Continuous measuring time : approx. 150 hours (2002PA) ※Continuous measuring time : approx. 80 hours (2002R) (Auto sleep function : approx. 10 minutes)	
Dimensions	247(L) × 105(W) × 49(D)mm	
Weight	470g approx.	
Accessories	7107(Test leads) 8201(Output plug) 9094(Carrying case) R6P(AA) × 2 Instruction manual	
Optional	8008(Multi-tran) 7014(Output cord)	

MODEL 2006



φ19	MAX AC 200A	AC V
DC V	Ω	Continuity

- Pocket size, handy clamp meter.
- UL listed fire retardant plastic housing case.
- Multifunction instrument having voltage and resistance measurement functions in addition to all the ranges incorporated.

	MODEL 2006
AC A	2/20/200A ±2%rdg±5dgt[50Hz~1kHz](2/20A) ±2%rdg±5dgt[50/60Hz](200A) ±3%rdg10±dgt[40Hz~1kHz](200A)
AC V	2/20/200/500V ±1.5%rdg±2dgt[50/60Hz] ±1.5%rdg±5dgt[40Hz~1kHz]
DC V	2/20/200/500V ±1%rdg±2dgt
Ω	2kΩ ±1.5%rdg±2dgt
Continuity buzzer	buzzer sounds below 300~400Ω
Conductor size	φ19mm max.
Frequency response	40Hz~1kHz
Withstand voltage	2200V AC for 1 minute
Power source	R6P(AA)(1.5V) × 2 ※Continuous measuring time : approx. 300 hours
Dimensions	184(L) × 54(W) × 32(D)mm
Weight	160g approx.
Accessories	7066(Test leads) 9066(Carrying case) R6P(AA) × 2 Instruction manual
Optional	8004/8008(Multi-tran)

MODEL 2007A



φ33	MAX AC 600A	AC V
Ω	Continuity	

- Sleep function to save battery.
- Data hold function.
- Digital display with maximum 4000 counts.

	MODEL 2007A
AC A	400/600A ±1.5%rdg±4dgt[50/60Hz] ±2%rdg±5dgt[40~400Hz]
AC V	400/750V ±1.2%rdg±3dgt[50/60Hz] ±1.5%rdg±4dgt[40~400Hz]
Ω	400/4000Ω ±1.5%rdg±2dgt
Continuity buzzer	buzzer sounds below 50±35Ω
Conductor size	φ33mm max.
Frequency response	40Hz~400Hz
Withstand voltage	3700V AC for 1 minute
Applicable standards	IEC 61010-1 CAT. III 300V, CAT. II 600V, CAT. I 1000V IEC 61010-031 IEC 61010-2-032 IEC 61326(EMC)
Power source	R03(AAA)(1.5V) × 2 ※Continuous measuring time : approx. 200 hours (Auto sleep function : approx. 10 minutes)
Dimensions	195(L) × 78(W) × 36(D)mm
Weight	260g approx.
Accessories	7066(Test leads) 9097(Carrying case) R03(1.5V) × 2 Instruction manual
Optional	8004/8008(Multi-tran)

Selection Guide

	Analogue Clamp Meter		Digital Clamp Meter							AC/DC Digital Clamp Meter			
MODEL	2608A	2805	2002PA 2002R	2006	2007A	2017	2027	2031	2040	2003A	2004	2009A	2010
Conductor size (MAX mm)	φ33	φ35	φ55	φ19	φ33	φ33	φ33	φ24	φ33	φ55	φ19	φ55	φ7.5
ACA MAX	300A	600A	2000A	200A	600A	600A	600A	200A	600A	2000A	200A	2000A	20A
MIN	6A	6A	400A	2A	400A	200A	200A	20A		400A	20A	400A	200mA
DCA MAX										2000A	200A	2000A	20A
MIN										400A	20A	400A	2A
ACV MAX	600V	600V	750V	500V	750V	600V	600V		600V	750V	500V	750V	
MIN	150V	150V	40V	2V	400V	200V	200V		6V	400V		40V	
DCV MAX	60V		1000V	500V					600V	1000V	200V	1000V	
MIN			40V	2V					600mV	400V		40V	
NCV									●				
Frequency									10Hz~10kHz			10~4000Hz	
Ω	1k/10k	2k	400/4k/ 40k/400k	2k	400/4k	200	200		600/6k/ 60k/600k/ 6M/60M	400/4k	200	400/4k	
Continuity buzzer			●	●	●	●	●		●	●		●	
Sample rate			Approx. 2.5 counts / sec	Approx. 2 counts / sec	Approx. 2.5 counts / sec	Approx. 2.5 counts / sec	Approx. 2.5 counts / sec	Approx. 2 counts / sec	Approx. 3 counts / sec	Approx. 2.5 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec
Data hold	●	●	●	●	●	●	●	●	●	●	●	●	●
Peak hold			●							● MAX		●	
Analogue output (FS)			● 400mV							● 400mV		● 400mV	● 200mV
Frequency response (Hz)	50/60	50/60	40~1k	40~1k	40~400	45~1k	40~1k	40~1k	40~400	DC 40~1k	DC 40~1k	DC 30~1k	DC 40~2k
True RMS			●(2002R)				●					●	
Frequency filter													
Temperature	●												
Water proof													
Power source	R6P × 1	R6P × 1	R6P × 2	R6P × 2	R03 × 2	6F22 × 1	6F22 × 1	LR44 × 2	R03 × 2	R6P × 2	R6P × 2	6F22 × 1	6F22 × 1
Weight	275g	390g	470g	160g	260g	400g	400g	100g	300g	530g	170g	540g	220g
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	AC/DC Digital Clamp Meter				Digital Leakage Clamp Meter							Fork Current Tester
MODEL	2033	2037	2046R	2055 2056R	2412	2413F 2413R	2417	2431	2432	2433 2433R	2434	2300R
Conductor size (MAX mm)	φ24	φ33	φ33	φ40	φ40	φ68	φ40	φ24	φ40	φ40	φ28	φ10
ACA MAX	300A	600A	600A	1000A	500A	1000A	500A	200A	100A	400A	100A	100A
MIN	40A	400A		600A	20mA	200mA	200mA	20mA	4mA	40mA	400mA	
DCA MAX	300A	1000A	600A	1000A								100A
MIN	40A	400A		600A								
ACV MAX		600V	600V	600V	600V							
MIN		40V	6V	6V								
DCV MAX		600V	600V	600V								
MIN		40V	600mV	600mV								
NCV			●	●								●
Frequency		10~3000Hz	10Hz~10kHz	10Hz~10kHz								
Ω		4k	600/6k/ 60k/600k/ 6M/60M	600/6k/ 60k/600k/ 6M/60M	200							
Continuity buzzer		●	●	●								
Sample rate	Approx. 2.5 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 3 counts / sec	Approx. 2 counts / sec	Approx. 2.5 counts / sec	Approx. 2.5 counts / sec	Approx. 2.5 counts / sec	Approx. 2 counts / sec
Data hold	●	●	●	●	●	●	●	●	●	●	●	●
Peak hold		●	●	●(2056R)	●	●	●	●	●	●	●	●
Analogue output (FS)					● 200mV	● 200mV						
Frequency response (Hz)	DC 20~1k	DC 10~1k	DC 40~400	DC 40~400	40~400	40~1k	40~1k	40~400	40~1k	40~1k	40~400	50/60
True RMS		●	●	●(2056R)		●(2413R)	●			●(2433R)		●
Frequency filter					●	●	●	●	●	●	●	
Temperature			●	●(2056R)								
Water proof							●					
Power source	LR-44 × 2	6F22 × 1	R03 × 2	R03 × 2	6F22 × 1	6F22 × 1	6F22 × 1	LR-44 × 2	R03 × 2	R03 × 2	R03 × 2	R03 × 2
Weight	100g	450g	300g	310g	450g	570g	450g	120g	290g	270g	210g	110g
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