

DIGITAL CLAMP METERS AC

MODEL 2002PA/2002R



2002R
TRUE RMS Ø55 MAX 2000A AC A DC V Ω
10ms
DATA HOLD PEAK HOLD OUT PUT AUTO POWER SAVE

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

photo : 2002R

	2002PA	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	Recorder:DC400mV against AC400A DC200mV against AC2000A	
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 power save : approx. 10 minutes)	
Dimensions	247(L) × 105(W) × 49(D)mm	
Weight	470g approx.	
Accessories	7107A(Test leads) 8201(Output plug) 9094(Carrying case) R6P(AA) × 2 Instruction manual	
Optional	8008(Multi-tran) 7014(Output cord)	

MODEL 2017



Ø33 MAX 600A AC A AC V Ω DATA HOLD

- Tear drop shaped jaws for ease of use in tight places and crowded cable areas.
- Three functions in one unit; AC current, AC voltage and resistance.
- Resistance range provides audible continuity test.
- Frequency response from 40Hz to 1kHz on AC current and voltage ranges.

	2017
AC A	200/600A ±1.5%rdg±4dgt[50/60Hz](200A) ±1%rdg±3dgt[50/60Hz](600A) ±2%rdg±5dgt[45Hz~1kHz]
AC V	200/600V ±1%rdg±2dgt[50/60Hz] ±1.5%rdg±4dgt[45Hz~1kHz]
Ω	200Ω ±1.2%rdg±2dgt
Continuity buzzer	buzzer sounds below 30±20Ω
Conductor size	φ33mm max.
Frequency response	45Hz~1kHz
Applicable standards	IEC 61010-1 CAT. III 600V Pollution degree 2 IEC 61010-031
Power source	6F22(9V) × 1 *Continuous measuring time : approx. 200 hours
Dimensions	208(L) × 91(W) × 40(D)mm
Weight	400g approx.
Accessories	7066A(Test leads) 9079(Carrying case) 6F22 × 1 Instruction manual
Optional	8008(Multi-tran)

MODEL 2027



TRUE RMS Ø33 MAX 600A AC A AC V Ω DATA HOLD

- True RMS reading instrument that permits precise measurements of non-sinusoidal waveform AC current and voltage.
- Three functions in one unit; AC current, AC voltage and resistance.

	2027
AC A	200/600A(True RMS) ±1.5%rdg±4dgt[50/60Hz] (CF<3) ±2%rdg±5dgt[40Hz~1kHz](Sine wave)
AC V	200/600V(True RMS) (CF<3) ±1.5%rdg±4dgt[50/60Hz] ±2%rdg±5dgt[40Hz~1kHz]
Ω	200Ω ±1.2%rdg±4dgt
Continuity buzzer	buzzer sounds below 30±20Ω
Conductor size	φ33mm max.
Frequency response	40Hz~1kHz
Applicable standards	IEC 61010-1 CAT. III 600V Pollution degree 2 IEC 61010-031
Power source	6F22(9V) × 1 *Continuous measuring time : approx. 200 hours
Dimensions	208(L) × 91(W) × 40(D)mm
Weight	400g approx.
Accessories	7066A(Test leads) 9079(Carrying case) 6F22 × 1 Instruction manual
Optional	8008(Multi-tran)