

AC Clamp Meter (with DCV function)



FEATURES

- True RMS measurement(2960 CL)
- Pocket size
- 4000 counts
- Full automatic measurement:
Voltage measurement
Current measurement
Resistor measurement
- Data hold function
- Continuity check
- Diode measurement
- Select button for different function selections
- Low battery indication
- Flashlight (auto off in 1 minute)
- Auto off function
- Re-power on by pushing any button or by moving the rotary switch after auto power off

SPECIFICATIONS

AC A

Ranges	Resolution	Accuracy
40.00A	0.01A	2950 CL: $\pm(2.0\%rdg+5dgt)$ 2960 CL: $\pm(3.0\%rdg+5dgt)$
400.0A / 1000A	0.1A / 1A	(40~200Hz)

AC V

Ranges	Resolution	Accuracy
4.000V	1mV	$\pm(1.5\%rdg+10mV)$ (40~500Hz)
40.00V	10mV	$\pm(1.5\%rdg+5dgt)$ (40~500Hz)
400.0V	100mV	
750V	1V	

DC V

Ranges	Resolution	Accuracy
4.000V	1mV	$\pm(1.0\%rdg+5dgt)$
40.00V	10mV	
400.0V	100mV	
1000V	1V	

Resistance

Ranges	Resolution	Accuracy
400.0Ω	0.1Ω	$\pm(1.5\%rdg+3dgt)$
4.000kΩ	1Ω	
40.00kΩ	10Ω	
400.0kΩ	100Ω	$\pm(2.0\%rdg+4dgt)$
4.000MΩ	1kΩ	
40.00MΩ	10kΩ	

- Threshold level (beep sound): less than 25Ω

Continuity Test

Range	Audible threshold
400.0Ω	Less than 25Ω

General

Overload protection	AC V: 750Vrms DC V: 1000V Diode & ohm: 250Vrms
Conductor size	35mm Max.
Low battery indication	sign appears on the display
Response time	Approx. 1 second
Sample rate	Approx. 2 times per second
Operating temperature & humidity	0°C ~ 40°C 80% R.H. Max.
Storage temperature & humidity	-10°C ~ 50°C 80% R.H. Max.
Battery life	Approx. 100 hours of continuous use
Dimensions	183(L) × 62(W) × 20(D)mm
Weight (battery included)	Approx. 123g
Power source	CR 2032 (DC 3V) × 1 EN 61010-1 CAT II 600V CAT III 300V
Safety standard	EN 61010-2-32 EN 61010-2-33 EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Battery