



# AC CLAMP METER (with DCV function)



- Pocket size.
- 4000 counts.
- Full automatic measurement :  
Voltage measurement.  
Current measurement.  
Resistor measurement.
- Data hold function.
- Continuity check.
- Diode measurement.
- Select function.
- Low battery indication.
- Auto off function.
- Flashlight (Auto off in 1 minute).

Small, lightweight, easy to handle, carry & store.

Dimension : 183(L) × 62(W) × 20(D)mm

Weight : Approx. 123g

Pocket size



One hand operation





# AC Clamp Meter

## 2940 CL

### SPECIFICATIONS

#### ACA (2940 CL)

Range	Resolution	Accuracy
400.0A	0.1A	±(2.0%rdg+5dgt) (40~200Hz)
1000A	1A	

#### ACA (2950 CL)

Range	Resolution	Accuracy
40.00A	0.01A	±(2.0%rdg+5dgt) (40~200Hz)
400.0A / 1000A	0.1A / 1A	

#### ACV

Range	Resolution	Accuracy
4.000V	1mV	±(1.5%rdg+10mV) (40~500Hz)
40.00V	10mV	
400.0V	100mV	±(1.5%rdg+5dgt) (40~500Hz)
750V	1V	

#### DCV

Range	Resolution	Accuracy
4.000V	1mV	±(1.0%rdg+5dgt)
40.00V	10mV	
400.0V	100mV	
1000V	1V	


#### Resistance

Range	Resolution	Accuracy
400.0Ω	0.1Ω	±(1.5%rdg+3dgt)
4.000kΩ	1Ω	
40.00kΩ	10Ω	
400.0kΩ	100Ω	
4.000MΩ	1kΩ	±(2.0%rdg+4dgt)
40.00MΩ	10kΩ	

#### 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. 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 on continuous use
Dimensions	183(L) × 62(W) × 20(D)mm
Weight (battery included)	Approx. 123g
Power source	CR 2032 (DC 3V) × 1
Safety standard	EN 61010-1 CAT II 600V CAT III 300V EN 61010-2-32 EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Battery

