

# AC Clamp Meter (with DCV function)



## FEATURES

- 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
- Auto off function
- Flashlight (auto off in 1 minute)

## SPECIFICATIONS

### AC A

Ranges	Resolution	Accuracy
400.0A	0.1A	$\pm(2.0\%rdg+5dgt)$
1000A	1A	$(40\sim 200Hz)$

### AC V

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

### DC V

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

## Resistance

Ranges	Resolution	Accuracy
400.0 $\Omega$	0.1 $\Omega$	
4.000k $\Omega$	1 $\Omega$	
40.00k $\Omega$	10 $\Omega$	$\pm(1.5\%rdg+3dgt)$
400.0k $\Omega$	100 $\Omega$	
4.000M $\Omega$	1k $\Omega$	
40.00M $\Omega$	10k $\Omega$	$\pm(2.0\%rdg+4dgt)$

- Threshold level (beep sound): less than 25 $\Omega$

## Continuity Test

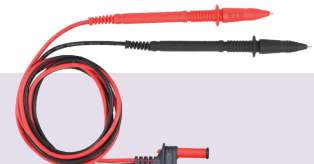
Range	Audible threshold
400.0 $\Omega$	Less than 25 $\Omega$

## 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 $^{\circ}C$ ~ 40 $^{\circ}C$ 80% R.H. Max.
Storage temperature & humidity	-10 $^{\circ}C$ ~ 50 $^{\circ}C$ 80% R.H. Max.
Battery life	Approx. 100 hours of continuous use
Dimensions	183(L) $\times$ 62(W) $\times$ 20(D)mm
Weight (battery Included)	Approx. 123g
Power source	CR 2032(DC 3V) $\times$ 1 EN 61010-1 CAT II 600V CAT III 300V
Safety standard	EN 61010-2-32 EN 61010-2-33 EN 61326-1 Instruction manual
Accessories	Test leads Soft pouch Battery



AL-29  
(2940 CL)



AL-37U24-1  
(2950 CL 2960 CL)



CAC-2940