



Model 2960 CL

AC Clamp Meter

2960 CL True RMS AC Clamp Meter (with DCV function)



Features

- True RMS measurement.
- Pocket size.
- 4000 counts.
- Full automatic Voltage, Current & Resistor measurement.
- Data hold function.
- Continuity check.
- Diode measurement.
- Select function.
- Low battery indication.
- Auto off function.
- Flashlight (Auto off in 1 minute).
- Re-power on by pushing any of the push buttons or by changing the rotary switch mode after auto power off.

Specifications

ACA

Range	Resolution	Accuracy
40A	0.01A	$\pm(2\%rdg+5dgt)$
400A/1000A	0.1A/1A	(40~200Hz)

ACV

Range	Resolution	Accuracy
4V	1mV	$\pm(1.5\%rdg+10dgt)$ (40~500Hz)
40V	10mV	
400V	100mV	$\pm(1.5\%rdg+5dgt)$
750V	1V	(40~500Hz)

DCV

Range	Resolution	Accuracy
4V	1mV	
40V	10mV	
400V	100mV	$\pm(1\%rdg+5dgt)$
1000V	1V	

Resistance

Range	Resolution	Accuracy
400Ω	0.1Ω	
4kΩ	1Ω	
40kΩ	10Ω	$\pm(1.5\%rdg+3dgt)$
400kΩ	100Ω	
4MΩ	1kΩ	
40mΩ	10kΩ	$\pm(2.0\%rdg+4dgt)$

Continuity Test

Range	Audible threshold
400Ω	Less than 25Ω

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
Temperature & humidity	
Operating:	0°C ~ 40°C 80% R.H. Max.
Storage:	0°C to 50°C 80% 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.

Small, lightweight, easy to handle carry & store.

Pocket size

One hand operation



Hoyt Electrical Instrument Works, Inc.

23 Meter Street
Penacook, NH 03303

Phone: (800) 258-3652
Fax: (603) 753-9592
Email: sales@hoytmeter.com

www.hoytmeter.com