

**200 A, 1,000 A**

# **DCA/ACA CURRENT ADAPTER**

**Model : CA-502**

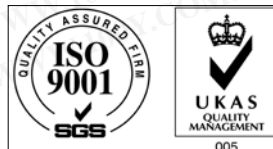
**ISO-9001, CE, IEC1010**



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**LUTRON ELECTRONIC**



**The Art of Measurement**

# DCA/ACA CLAMP ADAPTER ( 1000A )

Model : CA-502

SPECIFICATIONS			
Range	ACA	0 to 1,000 ACA, 2 ranges ( 200 ACA, 1,000 ACA ).	
	DCA	0 to 1,000 DCA, 2 ranges ( 200 DCA, 1,000 DCA ).	
Output	ACA	1 AC mV per 1 ACA.	
	DCA	1 DC mV per 1 DCA.	
Accuracy	ACA	200 A	± ( 1.5 % + 1 AC mV )
		1,000 A	± ( 2 % + 0.5 AC mV )
	DCA	200 A	± ( 1.5 % + 1 DC mV )
		1,000 A	± ( 2 % + 0.5 DC mV )
Frequency Response	ACA frequency response is from 40 to 400 Hz, specification be tested on sine wave 50/60 Hz.		
Sensor	Hall effect sensor.		
DCA Zero Adjustment	External knob, adj. limited within approx. ( 30 to 50 DCA ).		
Safety Standard	Meet IEC 1010.		
Battery	006P, MN1604 ( PP3 ) DC 9V battery or equivalent, recommend use the alkaline or heavy duty battery.		
Power Consumption	Approx. 15 mA.		
Operating Temperature	0 to 50 °C ( 32 to 122 °F ).		
Operating Humidity	Less than 80% RH.		
Dimension	Meter	190 x 64 x 33 mm ( 7.5 x 2.5 x 1.3 inch )	
	Jaw	78 mm ( 3.1 inch ) - outside.	
Weight	345 g/0.76 LB ( with battery ).		
Accessories Included	Operation manual..... 1 PC.		

## APPLICATIONS

- \* To match ACV 200 mV or 2V range of Digital Multimeter or Volt meter be used as a precision ACA Clamp Meter.
- \* To match DCV 200 mV or 2V range of Digital Multimeter or Volt meter be used as a precision DCA Clamp Meter.
- \* DCA, ACA recorder, controller, indicator.

\* Appearance and specifications listed in this brochure are subject to change without notice.

0609-CA502

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