

200 A, 1,000 A

DCA/ACA CURRENT ADAPTER

Model : CA-502

ISO-9001, CE, IEC1010

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Lutron

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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	$\pm (1.5 \% + 1 \text{ AC mV })$
		1,000 A	$\pm (2 \% + 0.5 \text{ AC mV })$
	DCA	200 A	$\pm (1.5 \% + 1 \text{ DC mV })$
		1,000 A	$\pm (2 \% + 0.5 \text{ DC mV })$
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.

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