

500A AC/DC CURRENT CLAMP ADAPTOR

An ISO 9001:2015 Company

2 FUNCTIONS 5 RANGES

Model CA 500



SPECIAL FEATURES:

- Basic Accuracy: 2.0%rdg + 2dgts Average Sensing
- CA 500 Current Clamp is a Transducer which will allow your multimeter to measure electrical Current upto 500Amp AC or DC, with a Frequency response upto 400Hz.
- When measuring Current with this Clamp, there is no need to break a circuit or to affect the isolation.
- It can be used for waveform analysis by connecting it to an Oscilloscope.

GENERAL SPECIFICATIONS:

- * Jaw Opening Size: 30 mm max. * Measuring Range : 500A AC/DC
- * Rated Output: 0 to 500mV (AC or DC) for 0 to 500A
- * Load Resistance : 10KΩ typical (1mV/A)
- * Low Battery Indicator : Red LED lighting.

* Max. wire length: 3.5 meter when fully stretched.

- * Operating Temperature : 0°C~50°C; 70% R.H. * Storage Temperature: -20°C to 70°C; 80% R.H.
- * Power Supply: 9V Battery.
- * Dimension: 178(L) X 70(W) X 33(H) mm
- * Weight: Approx. 290 gms

• IEC1010-1 & IEC1010-2-032 under pollution degree II & installation category (overvoltage Category) CAT II 600V.

ACCESSORIES:

Carrying Case, Battery installed & User's Manual

ELECTRICAL SPECIFICATIONS- CA 500

Accuracy is \pm (% of reading + number of digits)

DC CURRENT

Range	Accuracy
200 A	±(2.0%rdg + 2A)
500 A	±(2.0%rdg + 2A)

Impedance : > $10M\Omega$

AC CURRENT (Average Sensing)

Range	Accuracy
200 A	±(2.0%rdg + 2A)
400 A	±(2.0%rdg + 2A)
400A-500A	±(3.0%rdg + 2A)

Impedance : $> 10M\Omega$ Frequency: 50Hz ~ 400

All Specifications are subject to change without prior notice



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