

2 FUNCTIONS 5 RANGES

Model CA 500



SPECIAL FEATURES :

- Basic Accuracy : 2.0%rdg + 2dgt
- 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

SAFETY :

- 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	$\pm(2.0\%rdg + 2A)$
500 A	$\pm(2.0\%rdg + 2A)$

Impedance : > 10MΩ

AC CURRENT (Average Sensing)

Range	Accuracy
200 A	$\pm(2.0\%rdg + 2A)$
400 A	$\pm(2.0\%rdg + 2A)$
400A-500A	$\pm(3.0\%rdg + 2A)$

Impedance : > 10MΩ Frequency : 50Hz ~ 400

All Specifications are subject to change without prior notice