

INTRODUCING

This is 200A AC Clamp-on Adaptor with voltage output via a standard banana plugs to be connected to Multimeter, Power Harmonics Analyzer, Oscilloscopes or other voltage measurement devices.

**GENERAL SPECIFICATIONS**

Output Impedance	: $1k\Omega$
AC Bandwidth	: 40 to 400Hz
Jaw Opening	: 16 mm
Operating conditons	: 32°F to 86°F (0°C to 30°C) 90% RH; 86°F to 104°F (30°C to 40°C) 75% RH; 104°F to 122°F (40°C to 50°C) 45% RH
Storage conditions	: -22°F to 140°F (-30°C to 60°C); < 90% Relative Humidity
Altitude	: Operate at less than 3000 meters
Weight	: 129g
Dimensions	: 111 x 50 x 33mm (HxWxD)
Standards	: IEC1010-1 (195); EN61010-1 (1995) Category II 600V, Category III 300V CE .

TECHNICAL SPECIFICATIONS

Function	Range	Output	Sensitivity	Accuracy (of reading)
AC Current (50/60Hz)	0~200A	1mV/A	1A/mV AC	$\pm 2.0\% \pm 0.5A$

Using the Current Clamp

To use the Current Clamp, follow these instructions:

1. Connect the test leads to the output shock of the clamp probe and input shock of the DMM (or other voltage measurement device).
2. Turns on the DMM and set it at ACV 200mV or 400mV
3. Position the Current Clamp perpendicular to and centered around the conductor
4. Read the measured value from the DMM LCD display.

Example with multimeter for the AC Current Clamp-on-Adaptor

Current Clamp sensitivity = 1mV/A. Multimeter displays 100.0mV.

Actual current = display value / sensitivity Current Clamp = 100.0mV / 1mV/A=100.0A

*Technical Specifications & Appearance are subject to change without prior notice