

INTRODUCTION

This AC/DC Current Clamp is a transducer which will enable your multimeter to measure high current up to 1000 A AC/DC, with a frequency response to 50/60Hz. When measuring current with this clamp, there is no need to break a circuit or to affect the isolation. When measuring DC current, a simple operating knob is designed for zero adjustment

GENERAL SPECIFICATION

Captured Conductor Size	:	Φ30mm maximum
Low Battery Indicator	:	Red LED lighting
Operating Temperature	:	0°C to 50°C, 70% R.H.
Storage Temperature	:	-20°C to +70°C, 70% R.H.
Battery Type	:	9V DC NEDA 1604, 6F22, 006P
Battery Life	:	80 hours typical with alkaline
Weight	:	260g typical
Dimensions	:	229 x 80 x 49mm (9.0 x 3.1 x 2.0") Electical (At 23 ± 5°C, 70% R.H. Maximum)

Effective Measurement Range

600A (output : 1mV/A) : DC or rms AC for 400mV or 600mV range of the multimeter.

1000A (output : 0.1mV/A) : DC or rms AC for 600mV range of the multimeter.

ACCURACY

Current Clamp Accuracy :

DCA range	:	600A
0~600.0ADC	:	± (2.5% + 0.6A)
DC range	:	1000A
0~1000ADC	:	± (2.8% + 6A)
ACA range	:	600A (50/60Hz)
0~600.0AAC	:	± (2.5% + 0.6A)
ACA range	:	1000A (50/60Hz)
0~1000AAC	:	± (2.8% + 8A)

SAFETY INFORMATION

The instrument complies with class II, overvoltage CAT II - 600V of the EN 61010-1, and EN 61010-2-032 standards.

Pollution degree 2 in accordance with IEC 664 indoor use. If the equipment is used in a manner not specified, the protection provided by the equipment may be impaired.



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