



## CT235A Amp Clamp Accessory

### Current Transformer

This current transformer probe measures AC or DC current. It converts high current to a low level millivolt signal for input directly into a test instrument. It can be used with standard DMMs, recorders, digital or analog meters, data loggers/DAS, oscilloscopes, or other test and measurement instruments.

- AC/DC current clamp, 1000 A
- Zero adjust knob

### Included Accessories

Attached leads and users manual

## No hassle warranty

*No waiting.*

*No shipping  
charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)





## CT235A Amp Clamp Accessory

## Data Sheet

### General Specifications

Max Conductor Size	31 mm (1.2 in)
Lead Length	1.5 m (59 in)
Power	9 V battery, NEDA 1604, JIS 006P, IEC 6F22
Battery Life	50 hours (alkaline)
Operating Temperature Range	- 0 °C to + 50 °C at < 80 % R.H.
Storage Temperature Range	- 20 °C to + 85 °C
Temperature Coefficient	0.1 % of rdg per 1 °C
Dimensions	55 mm x 220 mm x 30 mm (2.2 in x 8.6 in x 1.2 in)
Weight	320 g (.7 lb.)
Warranty	One-year

### Specifications (23 °C ± 1 °C, < 75 % R.H.)

Function	Range	Accuracy
<b>DC Current</b>		
	Range 200 A, 1000 A	± (1 % of rdg + 0.5 A)
Meter Input Impedance	10 kΩ min. and 100 pF max.	
Division Ratio	1000 to 1	
Output	200 A: 1 A DC at jaws = 1 mV DC to meter 1000 A: 1 A DC at jaws = 1 mV DC to meter	
<b>AC Current (DC-10 kHz)</b>		
	Range 200 A, 1000 A	± (1 % of rdg + 0.5 A)
Meter Input Impedance	10 kΩ min. and 100 pF max.	
Division Ratio	1000 to 1	
Output	200 A: 1 A AC at jaws = 1 mV AC to meter 1000 A: 1 A AC at jaws = 1 mV AC to meter	
<b>Overload Protection</b>		
	>700 A for 10 minutes and 20 minutes OFF	
	300 V AC on uninsulated conductors	

**Amprobe® Test Tools**  
website: [www.Amprobe.com](http://www.Amprobe.com)  
email: [info@amprobe.com](mailto:info@amprobe.com)  
Everett, WA 98203  
Tel: 877-AMPROBE

**Amprobe® Test Tools Europe**  
In den Engematten 14  
79286 Glottertal, Germany  
Tel.: +49 (0) 7684 8009 - 0



C/ IKEA, 51 - LOCAL B - 48940 LEIOA - VIZCAYA

TFNO.: 944803040 - FAX: 944348191

Email: [isotest@isotest.es](mailto:isotest@isotest.es)

<http://www.isotest.es>

©2007 Amprobe Test Tools. All rights reserved.  
7/2007 PN: 1646271 D-US-N Rev C