



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)



N10140



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
DC Current		
	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	
AC Current (DC-10 kHz)		
	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	
Overload Protection		
	>700 A for 10 minutes and 20 minutes OFF	
	300 V AC on uninsulated conductors	

Amprobe® Test Tools
website: www.Amprobe.com
email: 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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AMPROBE:](#)

[CT235A](#)