

**Data Sheet** 

## 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 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)









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## **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 $\pm$ 1 °C, < 75 % R.H.)

Range	Accuracy		
Range 200 A, 1000 A	± (1 % of rdg + 0.5 A)		
10 $k\Omega$ min. and 100 pF max.			
1000 to 1	1000 to 1		
200 A: 1 A DC at jaws = 1 mV DC	to meter		
1000 A: 1 A DC at jaws = 1 mV D	to meter		
)			
Range 200 A, 1000 A	± (1 % of rdg + 0.5 A)		
10 k $\Omega$ min. and 100 pF max.	10 k $\Omega$ min. and 100 pF max.		
1000 to 1	1000 to 1		
200 A: 1 A AC at jaws = 1 mV AC	200 A: 1 A AC at jaws = 1 mV AC to meter		
1000 A: 1 A AC at jaws = 1 mV AC to meter			
>700 A for 10 minutes and 20 mi	nutes OFF		
300 V AC on uninsulated conduc	tors		
)	Range 200 A, 1000 A  10 kΩ min. and 100 pF max.  1000 to 1  200 A: 1 A DC at jaws = 1 mV DC  1000 A: 1 A DC at jaws = 1 mV DC  Range 200 A, 1000 A  10 kΩ min. and 100 pF max.  1000 to 1  200 A: 1 A AC at jaws = 1 mV AC  >700 A for 10 minutes and 20 min	Range 200 A, 1000 A $\pm$ (1 % of rdg + 0.5 A) 10 k $\Omega$ min. and 100 pF max. 1000 to 1 200 A: 1 A DC at jaws = 1 mV DC to meter 1000 A: 1 A DC at jaws = 1 mV DC to meter	