



## CT238A 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, 20 A
- Special "low current" version
- 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



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## Data Sheet

### General Specifications

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| Max Conductor Size          | 19 mm (0.75 in)                                   |
| Lead Length                 | 1.5 m (59 in)                                     |
| Power                       | 9 V battery, NEDA 1604, JIS 006P, IEC 6F22        |
| Battery Life                | 30 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 10 °C                            |
| Dimensions                  | 55 mm x 210 mm x 30 mm (2.2 in x 8.3 in x 1.2 in) |
| Weight                      | 290 g (.64 lb.)                                   |
| Warranty                    | One-year                                          |

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

| Function                   | Range                               | Accuracy                                                                           |
|----------------------------|-------------------------------------|------------------------------------------------------------------------------------|
| <b>DC Current</b>          |                                     |                                                                                    |
| DC Current                 | 20 A max                            | ±(1% of rdg + 2 mA)                                                                |
| Meter Input Impedance      | 10 kΩ min. and 100 pF max.          |                                                                                    |
| Division Ratio             | 10 to 1                             |                                                                                    |
| Output                     | 1 A DC at jaws = 100 mV DC to meter |                                                                                    |
| <b>AC Current</b>          |                                     |                                                                                    |
| DC-10 kHz                  | 20 A                                | 20 A (< 1 kHz): ± (1 % of rdg + 2 mA)<br>20 A (1 to 20 kHz): ± (3 % of rdg + 2 mA) |
| Meter Input Impedance      | 10 kΩ min. and 100 pF max.          |                                                                                    |
| Division Ratio             | 10 to 1                             |                                                                                    |
| Output                     | 1 A AC at jaws = 100 mV AC to meter |                                                                                    |
| <b>Overload Protection</b> |                                     |                                                                                    |
|                            | 500 A                               |                                                                                    |
|                            | 300 V AC on uninsulated conductors  |                                                                                    |

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