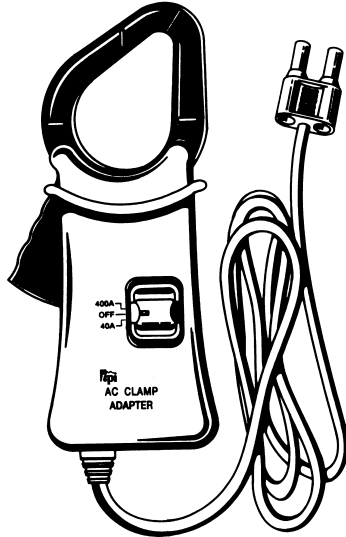
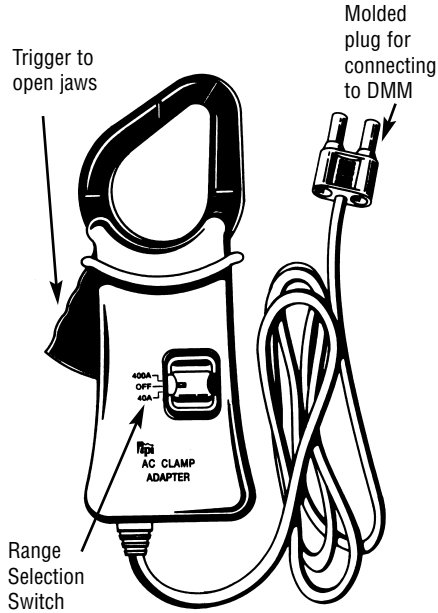


A250

Current Adapter



**Operating
Instructions**



A250

The A250 is an affordable way to measure AC current with a DMM.

The adapter is ideal for measuring loads on electrical lines and equipment.

The output of the A250 is 1 mA AC per amp. Just plug the adapter into the COM and mA input jacks on your DMM, set the DMM to AC milliamps, clamp the jaws around a single wire and measure the current.

Product Description

The A250 turns your Digital Multimeter into a clamp-on current probe enabling you to safely measure current above 10 amps. **The output of the adapter is 1mA AC per amp.** The A250 will work with all TPI DMM's having up to 400mA AC input range.

The A250 comes complete with the following:

***A250 instrument
Instruction Manual***

SPECIFICATIONS:

AC Current

Range	Accuracy
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40A	± (1% of reading + 5 digits)
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400A	± (1.5% of reading + 5 digits)
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Operating Temp: 0 to 40 degrees C
32 to 104 degrees F

Operating Humidity: 0% to 80%

Max. Conductor Dia: 34mm (1.34 inches)

Operating Procedures AC amps:

Caution: The A250 measures current by clamping around one wire. Clamping around more than one wire will result in erroneous readings

1. Remove power to the device to be measured.
2. Set the DMM to the appropriate AC milliamp range.
3. Plug the input connector from the A250 into the COM and mA jacks of the DMM observing the correct polarity.
4. Set the A250 to the 40 or 400 amp range.
5. Clamp the jaw of the A250 around **one** conductor to the device to be measured.
6. Apply power to the device under test.
7. Read the current (amps) on the display of the DMM.

TPI A250

AC Current

Range	Accuracy
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40A	± (1% of reading + 5 digits)
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400A	± (1.5% of reading + 5 digits)
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