



A771 Carbon Monoxide Adapter for DMMs and Clamp-on Meters

What about Carbon Monoxide?

National Ambient Air Quality Primary Standards in the US call for less than 9 ppm carbon monoxide for an 8 hour average during any 12 month period.

Concentrations of 1 to 2 ppm may be found in homes with a normally operating gas furnace to well over 1,000 ppm in homes with a faulty furnace.

Just 200 ppm CO over 2 to 3 hours can cause slight headache, fatigue, dizziness, and nausea.

Carbon Monoxide testing is a crucial service provided by HVAC/R technicians.

Turn over for technical information and accessory part numbers.

The Value Leader™



Measure Ambient Air CO With Any DMM

- **No Bulk! Easily carry one on your belt or tool box**
- **Easy to use with any DMM or Clamp-on Meter with a minimum 3 1/2 digit LCD, 2 or 4 Volt DC range and 10M or greater input impedance**
- **A771 generates 1mV per 1ppm of CO**
- **Detects CO levels from 0-1999 ppm, with resolution as low as 0.1ppm and $\pm 5\%$ of reading accuracy**
- **Low battery and power indication**
- **Calibrate in the field**
- **Complete with Belt pouch, A771P**
- **Use as personal CO alarm**

Actual size
6.5" X 2.0" X 1.25"
65 X 50 X 29mm

**3-YEAR
LIMITED
WARRANTY**



Use Your DMM And The A771 For These Carbon Monoxide Applications

- **Conduct Tests of CO Levels In Room Air To Meet ASHRAE and OSHA Standards**
- **Confirm Proper Operation of Alarming CO Detectors in Households**
- **Check For Proper Installation of Ventless Gas Fireplaces, Furnaces, and Other Combustion Devices.**
- **Use The A771 as a Personal Alarm Preset at 30 CO**



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TECHNICAL SPECIFICATIONS AND ACCESSORIES

- Digital Multimeters
- Clamp Meters
- Hand-held Oscilloscopes
- Refrigerant & Combustible Gas Leak Detectors
- Temperature Testers
- BNC Coax Cable Connectors
- Test Leads
- Accessories

Test Products

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SPECIFICATIONS

| | |
|-----------------------|---|
| CO Sensor | 24 month warranty |
| Range | 0 - 1999ppm with 3.5 digit DMM display |
| Alarms | Visual/Audible |
| Alarm Set Range | 0 to 200ppm |
| Response Time | 90% of reading in 30 seconds |
| Operation Temperature | -10° to 50° or -50° to 122°F |
| Relative Humidity | 5 to 95% RH |
| Accuracy | ±5ppm or 5% of reading whichever is greater |
| Size | 6.5 x 2.1 x 1.2 in (165 x 55 x 30 mm) |
| Weight | 7.23oz (205 g) |
| Battery | 9V Alkaline |
| Battery Life | 500 hours |

Distributed By:



To learn about the entire line of TPI products visit:

www.tpi-thevalueleader.com

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