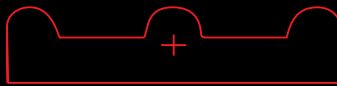


Locate
Sources
of CO



**Carbon Monoxide
Accessory Head**
Model ACM4



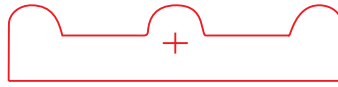
Test Tools HVACR Pros Trust

- Fast reaction to changes in CO.
- 0 to 1000 ppm CO.
- Zero ambient CO (up to 5ppm).
- New and improved field replaceable smart sensor (RCM4).
- Average mode for smooth testing.

NEW

Carbon Monoxide Head

Model ACM4




The model ACM4 carbon monoxide accessory head measures low levels of carbon monoxide in parts per million (ppm). It is intended to measure levels of CO in still ambient air. The most practical application is to determine if the indoor CO levels are higher than outdoor levels and to determine the source of higher concentration. In many cases, it can help locate sources of CO. It uses a high quality field replaceable sensor with a life primarily determined by the type of exposure.

Walk Around Testing

The ACM4 is fast enough to respond instantly to changes in CO levels. If you see a difference in CO levels from outside to inside, you need to find the source of CO. Walk around and watch the display. By constantly going towards the area of highest concentration, you can determine the source of CO. Persistent sources of CO, such as malfunctioning combustion equipment in occupied spaces, must be serviced immediately. When searching for sources of CO, make sure that you never put yourself or anyone else in danger of excessive exposure to CO. Overexposure to CO can have long-term health effects and can be fatal.

Features

Versatile	<ul style="list-style-type: none"> ■ Reacts fast to find CO sources during “walk around” tests. ■ New and improved field replaceable smart sensor (model RCM4.) ■ Connects to any Fieldpiece “Stick” meter, data logger, or any DMM with mVDC using ADLS2 test leads.
Rugged	<ul style="list-style-type: none"> ■ Rugged mechanical design. ■ Converts CO parts per million to mVDC. 
Easy to Use	<ul style="list-style-type: none"> ■ Averaging mode for smoother readings. ■ Works like all the other Fieldpiece accessory heads. ■ Standard 9V battery with auto power off to save battery life.

Specifications

Range:	0 to 1000 ppm (continual use) 0 to 2000 ppm (5min max exposure)
Air sample range:	32°F to 105°F (0 to 41°C) 15% to 90% relative humidity
Initial accuracy:	0 to 15 ppm: ±5%rdg ±1ppm
@ 73°F ±9°F, <75%RH;	16 to 35 ppm: ±5%rdg ±2ppm
after zeroing	36 to 1000 ppm: ±5%rdg ±5ppm
Sensor calibration:	Factory calibrated at 205 ppm.
Sensor type:	Electrochemical (specific to CO)
Operating environment:	32°F to 122°F (0 to 50°C)
Battery:	9V (included)
Battery life:	150 hrs typical (alkaline)
Auto-off:	15 minutes

CO Effects

9 ppm	Minimal. Max allowable concentration for eight hours (EPA and ASHRAE).
35 ppm	Max for continuous exposure for one hour (EPA and ASHRAE).
50 ppm	Max for eight hours (OSHA).
100 ppm	Trips installed CO detectors. UL2034 specifies a max exposure of 100 min.
200ppm	In two to three hours: slight headache, tiredness, dizziness, nausea. UL2034 specifies a max exposure of 35 min.
400 ppm	In one or two hours: frontal headaches. In three hours: life threatening. UL2034 specifies a max exposure of 15 minutes.
800 ppm	In forty five minutes: dizziness, nausea, and convulsions.
800 ppm	In two to three hours: death.
1600 ppm	In one hour: death.
6400 ppm	In fifteen minutes: death.
12800 ppm	In three minutes: death.

Fieldpiece
Designed in USA
MADE IN TAIWAN

Model: ACM4 H27-619



Serial Number