

Protect Your Family With The BEST Carbon Monoxide (CO) Alarm Ever Made.

Why Invest In The New Low Level Carbon Monoxide Health Monitor?

1. **Carbon Monoxide (CO) is a very real indoor air health hazard.** According to the Centers For Disease Control, CO poisoning accidentally **kills over 600 Americans** each year. Tens of thousands are made sick, many suffering permanent physiological and nervous system damage.

Harmful levels of CO can occur in virtually any home. There is no acceptable low level. *Carbon Monoxide sources include:* gas and oil furnaces, boilers and water heaters • vehicles in attached garages • gas or wood burning fireplaces • space heaters • BBQ's • electric generators • lawn mowers & power equipment • gas ranges and ovens • electric ovens when self-cleaning.

Any of these can cause CO to build up to harmful levels. Every home needs at least one CO Alarm, even "all electric" homes.

2. **The new Low Level CO Health Monitor is simply the best Carbon Monoxide Alarm available.**

It reliably protects you and your family from both high **and** low level exposure to CO. The standard retail store devices only alarm at dangerously high levels over 70 parts per million (ppm). This advanced device let's you know when there's as little as 10 ppm in your air. You'll know of a problem long before your home's air reaches deadly levels.

Its extremely accurate digital display and memory recall feature enable you to know precisely what is happening in your home. This monitor uses the same extremely accurate electrochemical sensor technology found in professional diagnostic test instruments. It is battery operated since plug in models don't always allow for proper placement, and don't work during power failures, when many CO poisonings occur.

3. **Even if you already have a standard retail store alarm, you should also have one of these.** Your current alarm does not provide low level protection. In addition, many CO alarms have only a three year life, so the one you have may no longer work at all. Ask your contractor to test it with actual test CO.



**NOT
Available
In Retail
Stores**

Why Standard "Retail Store" CO Alarms Do Not Adequately Protect You or Your Family

CO is measured in **Parts Per Million (ppm)**. CO is a poison even at very low levels, and builds up in the blood.

Many doctors and researchers now state that long term exposure to CO levels as low as 10 ppm can lead to permanent mental & physical health damage and disability. This is especially true for more sensitive people, notably infants, children, pregnant women, the elderly, or people with chronic medical conditions such as asthma, bronchitis, emphysema, heart disease or anemia.

However, because of accuracy problems and lobbying from fire departments and utilities, "retail store" Carbon Monoxide (CO) alarms conforming to the UL standard will not alarm unless levels are over **70 ppm**. They will not warn you of unhealthy **chronic or intermittent lower level** exposure.

This is an unacceptable risk. The American Society of Heating, Refrigeration and Air Conditioning Engineers, The US Environmental Protection Agency, Utility Companies and many Fire Departments, say if the level of CO found inside your home exceeds the ambient level found outside your home by **more than 9 ppm**, you definitely have a problem that needs to be corrected at once.

Over 80 % of gas companies routinely "Red Tag" or "Shut Off" household gas appliances when they find Carbon Monoxide at a level of **10 ppm** or more. Most fire departments require that firefighters put on oxygen masks before entering a home if levels are **over 35 ppm**.

However: 10 to 69 ppm could be in your home indefinitely, and a standard retail store CO alarm would probably NEVER go off. 70 ppm could be present for up to four hours before the listing standard requires it to alarm.

Standard retail store alarms may keep healthy adults from dying from an acute high level CO incident, but are unlikely to protect them from getting sick, or from suffering permanent health damage from low level CO exposure.

*Only the **Low Level CO Health Monitor** will warn you this is occurring so that you can correct it in time. It is the only device that truly protects infants, pregnant women, unborn babies, elderly persons, and chronically ill individuals.*

(see reverse for additional information ...)

Symptoms Of Carbon Monoxide Poisoning According To The US Environmental Protection Agency:



“At moderate levels, you or your family can get severe headaches, become dizzy, mentally confused, nauseated, or faint. You can even die if these levels persist for a long time. Low levels can cause shortness of breath, mild nausea, and mild headaches, and may have longer term effects on your health.

“Since many of these symptoms are similar to those of the flu, food poisoning, or other illnesses, you may not think that CO poisoning could be the cause.”

“Fetuses, infants, elderly people, and people with anemia or with a history of heart or respiratory disease can be especially susceptible.”

News Story, October 29, 2004

Police Find 6 Dead

Authorities discover 3 boys among the bodies in the car-fume-filled home ... vehicle left running in a closed garage seeped deadly carbon monoxide into the home ... "This is unbelievable," said a neighbor. "Just the fact that kids died is killing me."

Features Of The Low Level CO Health Monitor

- Digital display accurately shows current CO levels if at 10 parts per million (ppm) or higher
- Alarm levels: if 10 ppm or greater is present you will see the level on the digital display; if 25 ppm is present: you will also hear two warning beeps every minute; if 35 ppm is present: two warning beeps every 10 seconds; at over 50 ppm: two warning beeps every 6 seconds; at 70 it sounds four warning beeps every 6 seconds
- Short term hush-silence button, duration of silence depends on CO concentration, alarm sounds again if level continues to rise
- Data recall button helps diagnose the true cause: displays current CO level, highest peak level in the last 2.6 years, the number of days, hours and minutes since peak occurred, duration level, calculated approximate CO blood level
- Extremely accurate industrial electrochemical sensor (as used in professional CO diagnostic test instrument analyzers)
- Samples for CO every 10 seconds, performs many internal self-tests
- Low battery, electronic error and sensor end replacement warnings
- Uses 9 volt replaceable battery – included (monitor will work during power outages, and can be installed at eye level)
- One year limited warranty.

Available only through professional HVAC service companies.
Your local authorized installation company is:

Why Is The Low Level Carbon Monoxide Health Monitor More Expensive Than Other CO Alarms?

Buying an inexpensive Carbon Monoxide alarm gives a false sense of security. Inexpensive alarms simply can't provide the needed protection. Measuring CO accurately cannot be done at a low cost.

Here's what the **US EPA** says on the subject:

*“Do some research on features and **don't select solely on the basis of cost** ... it is important for you to know that the technology of CO detectors is still developing, that there are several types on the market, and that they are not generally considered to be as reliable as the smoke detectors found in homes today.*

*Some CO detectors have been laboratory-tested, and their performance varied. Some performed well, **others failed to alarm even at very high CO levels** ...”*

The Low Level CO Health Monitor's high quality components simply cost more. It uses the same extremely accurate electrochemical sensor technology found in professional diagnostic test instruments.

The exacting quality control testing and internal self-checking ensures it will do what it is supposed to.

*“It's unwise to pay too much, but it's worse to pay too little. When you pay too much, you lose a little money, that is all. **When you pay too little, you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do.***

The common law of business balance prohibits paying a little and getting a lot -- it can't be done. If you deal with the lowest bidder, it is well to add something for the risk you run. And if you do that, you will have enough to pay for something better.”

John Ruskin
19th century philosopher