

**C O- EXPERTS ..... WANTS YOU TO KNOW #1**

#1. DOCTORS NOW AGREE that LONG TERM EXPOSURE of LOW LEVELS of C O can LEAD to BOTH MENTAL and PHYSICAL PROBLEMS.

#2. Since many Fire Departments, [See III. Fire Chief's C O Detector / Alarm Response Protocol], Require that their First Responders put on their "air Packs" if a C O Alarm / Detector has sounded an Alarm Warning, or if an occupant has indicated that they have C O Poisoning Symptoms, or if upon investigating they find 35 ppm, or more, C O Present in the Home.

#3. A recent Southern Gas Association Survey revealed that over 80% of the responding Gas Companies routinely "RED TAGGED", [SHUT-OFF], household appliances when they found CARBON MONOXIDE at a level of 10 PPM or more.

#4. Therefore, is it not LOGICAL that the Consumer ..... NEEDS TO KNOW ..... if there is CARBON MONOXIDE PRESENT in their HOME ..... PRIOR to the TIME that their FURNACE or other appliances will be "SHUT-OFF" ?.....ABSOLUTELY!!!

#5. LOW LEVEL C O MONITORS ARE RECOMMENDED for:  
 INFANTS, Young Children, the Elderly, Pregnant Women, and / or people with Chronic Medical Conditions such as Asthma, Bronchitis, Emphysema, Heart Disease or Anemia. This Low-Level C O Monitor will Display Levels of C O below 30 PPM (Standard CO Alarms DO NOT), to help Prevent Exposure to Potentially Dangerous Levels of Carbon Monoxide.

**C O- EXPERTS ..... WANTS YOU TO KNOW #2**

**#1. CARBON MONOXIDE SYMPTOMS**

Any mix of the following symptoms may be due to CO exposure, especially if chronic or noticed by more than one person at the same time:  
 Headache, Fatigue, Muscle Pain, Nausea, Vomiting, Diarrhea, Confusion, Memory Loss, Heart/Chest Pain, Rapid Heart Beat, Rapid Breathing, Shortness of Breath, Changes in Vision, Hearing, Touch, Taste, or Smell.

From 1992 to 2001,...EVERY C O DETECTOR / ALARM OWNER'S MANUAL told the Consumer that if they WANTED, or NEEDED, a C O Monitor that would WARN them of the PRESENCE of C O BELOW 100 PPM, or 70 PPM,...they would NEED to seek a "DIFFERENT" DEVICE that was DESIGNED to DETECT "LOWER LEVELS" ..... THE PROBLEM has been that there was NO SUCH DEVICE AVAILABLE ..... UNTIL NOW!!!

ONLY ..... CO - EXPERTS ..... offers the CONSUMER a C O MONITOR, ... DESIGNED to ALERT them when it is TIME to CALL the HVAC CONTRACTOR ..... NOT...911,...NOT the UTILITY CO,...NOT the FIRE DEPARTMENT. ONLY ..... C O - EXPERTS,...provides ACCURATE, "LOW-LEVEL" DETECTION of CARBON MONOXIDE at the levels needed by MANY of our CITIZENS who are more sensitive to CARBON MONOXIDE POISONING; such as the ELDERLY, PREGNANT, INFANTS, THE YOUNG, and anyone having RESPIRATORY, or CARDIO-VASCULAR PROBLEMS. If you,... or ANYONE YOU KNOW,...is among any of the groups of people listed above ..... you NEED to CALL C O - EXPERTS ..... TODAY!!!

C O - EXPERTS OFFERS .... THE RIGHT PRODUCT,...AT THE RIGHT TIME,... AT THE RIGHT PRICE!

**SPECIFICATIONS**

Sensor .....	Electrochemical Sensor	Normal Operation...Green Led Flashes once a minute
Power .....	Replaceable 9 Volt Battery	Visual Alarm..... Red & Green LED
Size .....	160mm x 95mm x 45mm	Operating Humidity ..... 15 to 90% non saturated
Weight .....	260gm	Operation Temperature ..... 0 to 50 degree C
Data Logging .....	"HI"[PEAK] Reading	Display Range ..... 10 to 70 PPM
Days, Hours & Minutes since Peak occurred		Audible Alarm ..... 85dB at 10 feet
Duration of CO Exposure, Days, Hours, & Minutes		
Resulting COHb during Exposure		Warranty.....1 year Limited Warranty
Returns to Current CO Level Present		

Re-Calibration / Warranty Renewal Service Available for \$50.00 per unit, per year.

Manufactured by:  
 CO - Experts division of  
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Distributed by:

**LOW-LEVEL CARBON MONOXIDE "HEALTH" MONITOR**

**C O- EXPERTS**

**C O Levels of Concern  
 In USA**

@ 9 PPM,...ASHRAE  
 EPA,...(OUTDOORS)  
 Both 8 Hr. TWA

@ 25 PPM,...ACGIH  
 8 Hr.TWA

@ 35 PPM,...NIOSH  
 Dept. of Labor (Canada)  
 Both 8 Hr.TWA

@ 50 PPM,...OSHA  
 8 HR. TWA



**HOWEVER  
 UL, ULC, & CSA say.**

You don't need to Know

You don't need to know  
 UNTIL

Exposure to 70 PPM for up  
 to 240 Minutes

Exposure to 150 PPM for up  
 to 50 Minutes

Exposure to 400 PPM for up  
 to 15 Minutes

**I SAY:**

"Most of the CO Alarms on the Market today that meet the Present UL, ULC, & CSA C O Alarm Standards are TOTALLY USELESS as HVAC / INDOOR AIR QUALITY MONITORS,... and OFFER NO, ... ZERO ... PROTECTION from LOW-LEVEL C O Poisoning!

The C O - Experts, "Low-Level" C O MONITOR is one of the MOST USEFUL, ACCURATE, IMPORTANT PROTECTION TOOLS EVER AVAILABLE to the HVAC CONTRACTOR, the "FIRST RESPONDER" and the CONSUMER, ...as well as the LIABILITY INSURANCE INDUSTRY !!!

ASHRAE, Utility Companies, and Many Fire Departments, say: "If the Level" of C O found "INSIDE YOUR HOME", ...EXCEEDS the ambient C O "Level" found "OUTSIDE YOUR HOME" by MORE than 9 PPM,...YOU Definitely HAVE A PROBLEM that NEEDS to be CORRECTED, ...AT ONCE !!!

A C O - Experts Low-Level C O Monitor tells you when you NEED to CALL YOUR HVAC Contractor,...NOT 911, ....for a RIDE TO A HOSPITAL !!!

This SUPER ACCURATE Monitor not only provides MAXIMUM SAFETY for your CUSTOMERS, ..... the "RECALL" FEATURE provides the HVAC Contractor, ...or the FIRST RESPONDER with VALUABLE DATA that can assist in QUICKLY and PROPERLY ANALYZING the C O PROBLEM that Exists in this Home.

C O- EXPERTS ... PROTECTION THAT NEVER SLEEPS ⇐

**C O LEVELS OF CONCERN.....VARIOUS AUTHORITIES**

- @ 9 PPM.....ASHRAE, [Indoors], ...EPA, [Outdoors] [8 Hrs. TWA}
- @ 25 PPM.....ACGIH, [8 HRS. TWA]
- @ 35 PPM.....NIOSH / Dept of Labor, [OSHA, Canada] [ 8 Hrs. TWA]
- @ 50 PPM.....OSHA, [USA] [8 Hrs. TWA]

IT IS YOUR LIFE,... YOUR BODY, ...YOUR HEALTH,..... YOU DECIDE  
COMPARE

UL /CSA Listed C O Alarms	C O - Experts L L Monitors
NO PPM display Below 30 PPM	C O Displayed from 10 PPM
NO WARNING ALARM Below 70 PPM	VISUAL WARNING @ 10 PPM AUDIBLE & VISUAL WARNING @ 25 PPM
NO WARNING @ 70 PPM for 60 Minutes [CAN be Delayed for 250 Minutes]	MORE INTENSE WARNING @ 35 PPM MORE INTENSE WARNING @ 50 PPM MORE INTENSE WARNING @ 70 PPM
NO WARNING @ 150 PPM for 10 Minutes [CAN be Delayed for 50 Minutes]	ALREADY IN ALARM
NO WARNING @ 400 PPM for 4 Minutes [CAN be Delayed for 15 Minutes]	ALREADY IN ALARM
Most take AIR SAMPLES EVERY 2 - 2 1/2 Min.	Updates Reading EVERY 10 sec.

**NO OTHER CO ALARM / DETECTOR, has the EXTENSIVE, DETAILED, DATA RECALL FEATURES of the C O - Experts “LOW - LEVEL” MONITOR!!!**

**LIKE ALL “PROFESSIONAL” EQUIPMENT, C O - EXPERTS PRODUCTS ARE NOT SOLD in RETAIL STORES!!!**

**VERY IMPORTANT FEATURES**

The C O - Experts “Low Level” C O Monitor is the PRODUCT that almost EVERYBODY WANTED.....but.....NO ONE HAD!

**CONSIDER THESE FEATURES**

1. C O Readings, UPDATED EVERY 10 SECONDS
2. Constant Readings -- 10 PPM, to 70 PPM, to “HI”
3. Recall Readings --10 PPM to 70 PPM, to “HI”

ACTIVATION	LEVELS / RESPONSE	SUGGESTED
0 to 9 PPM	No Action Required	
10 to 24 PPM	Call Your HVAC Service	
25 to 49 PPM	Immediately Open Your Doors & Windows And Call Your HVAC Service	
50 to 70 PPM	Immediately Open Your Doors & Windows, Call Your HVAC Service, Watch Your Monitor Closely, if CO Level Continues to Rise, Call 911, and EXIT Building at Once.	
If Display Shows “HI”	Exit Home / Building At Once, Call 911 & HVAC Service from your CELL phone, or another location. Do Not Re-enter home or building until you are told by Professionals that it is safe to Re-Occupy Home or Building	

**HUSH BUTTON CYCLES**

@25PPM...up to 1HOUR, @ 35 PPM / 1 Hour, @ 50 PPM /1 Hour,@ 70 PPM / 4 Min.

**FAILURE WARNINGS**

- Low Battery Warning: Monitor Display Shows “bAT” for 5 Seconds each minute as the MONITOR Beeps a single Beep, and the Green LED Flashes once a minute.
- Electronic Error: Monitor Display Shows “ERR” for 5 Seconds each Minute as the Monitor Beeps a single Beep and the RED LED Flashes once a minute.
- Replacement Warning [End of Life]: Monitor Display Shows “SenSO r End” for 5 Seconds each Min. as the Monitor Beeps a single Beep and RED LED Flashes once a Min.

**Digital Display DATA RECALL Features**

Prior to Recall, Display is Showing the Current C O Reading from 10 PPM & UP.  
After pushing “Recall/Test”, Display will show the Current C O Present.  
Display then Shows “HI”, or “Peak” Reading, the unit has been Exposed to since last time Reset  
Display then shows Elapsed Time in Days, Hours & Minutes since Peak Reading Exposure Occurred.  
Display then Shows in Days, Hours & Minutes, the DURATION of C O Exposure, within 10% of Peak.  
Display then Shows the Average COHb that would have resulted from such C O Exposure.  
Display then returns to Show the Level of C O Currently Present at the Monitor, 10PPM & UP.  
TO CLEAR the “Stored Data”, Simply HOLD the TEST BUTTON DOWN until you hear the Second Series of “Beeps”. After Recall sequence is finished, Display shows “Clr” & Unit Beeps.