



# DEFENDER

Low Level CO Monitor

## LL6070 Low Level Carbon Monoxide Monitor

The Defender LL6070 Sealed Lithium Battery Powered low level carbon monoxide monitor continuously displays CO levels detected of 5 PPM or more.

Visual alert signals are activated when 10 PPM of CO is detected, and visual and audible alarm signals at 15 PPM.

The factory sealed lithium batteries are non-removable, and warranted to power the monitor for minimum 3 years.



The EPA and National Institutes of Health warn that the elderly and young children can be more vulnerable to carbon monoxide poisoning.



The American Lung Association further cautions that breathing low CO levels can cause headaches, nausea, dizziness, weakness, confusion and disorientation. Breathing low CO levels regularly may cause permanent mental or physical problems.

The Defender LL6070 provides an early warning to chronic low level carbon monoxide exposure.

### CO Alert at 10 PPM ≤ 10 Mins

Displays CO level and "Alarm" red LED flashes 4 times per minute. Reset button suspends flashing LED for 24 hours.



### CO Alarm at 15 PPM ≤ 60 Mins

Displays CO level, beeps 4 times every minute, and "Alarm" red LED flashes in sync with beep. Mute silences for 12 hrs.



### CO Alarm at 25 PPM ≤ 30 Mins

Displays CO level, beeps 4 times every 5 secs, and "Alarm" red LED flashes in sync with beep. Mute silences for 5 mins.



## SPECIFICATIONS

- Sealed Lithium Battery Powered Low Level CO Monitor
- Accurate & Reliable Electrochemical Sensor
- Integrated Filter for Removing Nuisance Gases
- Extra-Large Alpha Numeric LCD Readout
- Samples for Carbon Monoxide Every 5 seconds
- Auto. Displays Current CO Levels of 5 PPM or more
- Intuitive Alarm, Power and Service LED's
- Low Level Alert: 4 Red LED Flashes per minute  
10 PPM ≤ 10 mins., reset suspends for 24 hrs.
- Low Level Alarm: 4 Beeps/Flashing LED per minute  
15 PPM ≤ 60 mins., mute silences for 12 hrs  
Mute is auto. overridden if CO rises to 25 PPM
- Mid-Hi Level Alarm: 4 Beeps/Flashing LED per 5 secs  
25 PPM ≤ 30 mins, mute silences for 5 mins.  
50 PPM ≤ 15 mins, mute silences for 5 mins.  
100 PPM ≤ 5 mins, no mute  
150 PPM ≤ 3 mins, no mute
- Manually Displays Peak CO Level from 5 to 500 PPM
- Manually Displays Peak Duration from 0-999 minutes
- Separate Test and Memory Buttons
- Integrated Battery Activation/Deactivation Switch
- Self Diagnostic Circuitry and Sensor Life Monitor
- Secure-Lock Mounting System
- Three Year Ltd Factory Warranty for Alarm & Batteries

*The UL 2034 Standard for Residential Carbon Monoxide Alarms does not permit UL Listed CO alarms to activate an alarm signal below 30ppm. The Defender LL6070 is designed to provide added protection for the elderly and children who may be more vulnerable to lower levels of CO, and is not UL Listed. This low level CO monitor is intended to supplement, not replace, a UL Listed CO alarm.*

## DEFENDER DETECTORS INC.

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