

INTRODUCTION

The Carbon Monoxide Meter detects the presence of carbon monoxide (CO) and measures concentrations between 1-1000 parts per million (PPM).

The Meter indicates the presence of carbon monoxide in two ways:

- By a reading on the LCD in PPM.
- By a beeper tone.

Maximum data mode : In this mode, LCD displays the max. data of this measurement.

Recall data mode : In this mode, LCD displays the stored data. Press SEL button can recall next stored data

Store data mode:

Recall alarm mode : Press MODE button again to enter this mode, the LCD displays the alarm data---30ppm. When the measuring data is more than 30ppm and less than 200ppm, the meter will warn with discontinuity beeper; when the measuring datum is over 200ppm, the unit will warn with continuity beeper. In both cases, the alarm light glows with red light.

Measuring time mode : Entering this mode, you can read the measuring time on the LCD.

What the Meter Does

The Meter indicates the presence of CO by a reading on the LCD and a beeper tone. The beeper functions much like clicking of a Geiger counter:

- Above 200 PPM, the beeper sounds continuously with the concentration of CO.
- From 35 PPM to 200 PPM, the beeper sounds discontinuously with the Concentration of CO.

GENERAL SPECIFICATIONS

Temperature

Operating : 0°C to + 50°C

Storage : -30°C to + 60°C

Operating humidity : 0-99% Relative humidity (non-condensing)

Measurement range : 0 to 1000PPM

Measurement Resolution : 1PPM

Accuracy : $\pm 5\%$ or ± 10 PPM

Warm up period : <2 seconds

Battery : 9V, NEDA 1604A or IEC 6LR61, or equivalent.

Auto power off : Meter automatically shuts down after 15 minutes of inactivity

Sensor type : Stabilized electrochemical Gas-specific (CO)

Typical sensor life : 3 years

Common Sources of CO

Common sources of potentially dangerous levels of CO are:

- Poorly maintained furnaces, gas heaters, or fireplaces.
- Dirty or plugged chimneys, or flue exhausts.
- Poorly maintained gas, oil, or kerosene appliances.
- Internal combustion engines (e.g., automobiles, lawnmowers, blowers).

*Technical Specifications & Appearance are subject to change without prior notice

