

Specifications

CM-1000

Carbon Monoxide Alarm

Size	3.15 x 1.57 x 0.79 inches (80 x 40 x 20 mm)
CO sensor	Patented latest generation electrochemical fuel cell, UL recognized, meets UL2034, EN50291, and EN54-31.
CO measurement range	0 to 400 ppm
Response time	Less than 60 seconds
Operating temperature range	-10 to 50°C
Storage temperature range	-20 to 60°C
Resolution	1.5 ppm
Calibration	Factory calibrated for the life of the product.
Sensor life-span	10 years
Long term stability	<p>The graph illustrates the long-term stability of the CO sensor. The y-axis represents CO concentration in ppm, ranging from 0.0 to 3.0. The x-axis represents Time in days, ranging from 0 to 800. Three data series are plotted: average (solid line), minimum (dotted line), and maximum (dashed line) values for N=10 samples. All three lines remain very close to 1.0 ppm throughout the 800-day period, indicating high stability.</p>
Alarm levels	25ppm, very short chirp every 2 seconds 50ppm, short beep every 2 seconds 100ppm, 1 second beep every 2 seconds 200ppm, continuous low pitch sound 300ppm, continuous high pitch sound 400ppm, continuous alternating pitch sound
Alarm sound pressure level	72 dB minimum at 10cm
Battery type	CR2032
Battery life	The battery will last many years (continuously on, without alarms).
Warranty	One year from the date of purchase to the original purchaser for defects in the materials and workmanship. The product will be replaced or repaired at the discretion of Toxin Sensors. This warranty does not cover damage caused water or other abuse.
Contact	www.toxinsensors.com , sales@toxinsensors.com