

Specifications for CM-2010 Carbon Monoxide Alarm

Size	85 x 48 x 18 mm (3.35 x 1.89 x 0.71 inches)
Weight	39 grams (1.4 oz.)
CO sensor	Patented latest generation electrochemical fuel cell, UL recognized, the sensor meets UL2034, EN50291, and EN54-31.
Firmware	Version 1.16, July 2021
Measurement range	0 to 400 ppm of carbon monoxide
Response time	Less than 60 seconds to 90% of exposure
Operating temperature range	-10 to 50°C
Storage temperature range	-20 to 60°C
Resolution	Less than 0.6 ppm
Accuracy	±6% of FS at 25°C
Calibration	Factory calibrated for the life of the product.
Sensor life-span	10 years from date of manufacture
Long term stability	
Alarm levels Buzzer and LED	<ul style="list-style-type: none"> • <u>25 to 99 ppm</u>, industry standard T4 signal for carbon monoxide. 4 fast beeps followed by a 5 second pause. • <u>100 to 199 ppm</u>, T4 plus 1 longer beep. • <u>200 to 299 ppm</u>, T4 plus 2 longer beeps. • <u>300 to 399 ppm</u>, T4 plus 3 longer beeps. • <u>≥400 ppm</u>, T4 plus 4 longer beeps.
Alarm sound pressure level	91 dB minimum, 98 dB typical at 10cm
LED color, intensity	White, 3000-12000 mcd
Battery type	CR2032
Battery life	The battery will last many years when continuously on (without alarming). Extreme temperatures will reduce the battery life. While continuously alarming a fresh battery will last more than a day.
Low battery indicator	If the battery needs replacing the alarm will chirp and flash every minute. You can also check the battery by holding the test button (up to 4 seconds may be necessary). The alarm will not flash and sound if the battery needs replacing.
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.
Country of Origin	Designed, programmed, assembled, tested, packaged and sold in the USA using parts sourced in the USA from global manufacturers.
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