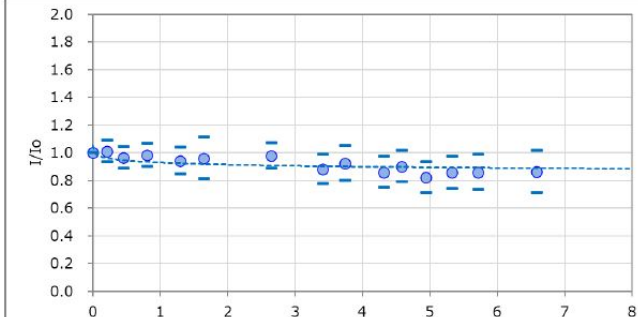


Specifications for CM-2011, CM-2011SV

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 - Years	<p style="text-align: center;">Long-term field test (N=30)</p> 
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	Not replaceable.
Battery life	The battery will last up to 10 years under normal operation.
Low battery indicator	If the battery is low the alarm will chirp and flash every minute. You can also check the battery by holding the test button until the alarm sounds and flashes (4+ seconds may be necessary). The alarm will not flash and sound if the battery is dead.
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 by abuse.
Country of Origin	Designed, programmed, assembled, tested, packaged and sold in the USA using parts sourced in the USA from global manufacturers.
Contacts	toxinsensors.com, sales@toxinsensors.com