



SPARROW Carbon Monoxide & Air Quality Monitor

for health, wellness, and safety



SPARROW is a smart phone connected carbon monoxide monitor for CO safety and air quality analysis. SPARROW and the SPARROW app work together to monitor CO in real-time and provide high level safety alerts and low-level air quality warnings.

SPARROW CO & Air Quality Monitor

www.sparrowsense.com

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Company	Eco Sensors
Mfr. Model Number	W-500
MSRP	250.00
UPC	860002986401
Product Color	Black
Standards	CE, FCC, IC, CAN ICES-3(B)/NMB-3(B)
Eligible for Sale	USA, Canada, EU Member States and others accepting CE
Features	<ul style="list-style-type: none"> • Audible and visual alerts with app notifications • Monitor CO in real-time with a color-coded display • Map data at street level • Track exposure over time • Customize settings for home, work, or travel
Key Features	<p>Custom Alert Levels, Log Exposure History, Rechargeable battery, Bluetooth connection to SPARROW App, Temp and Humidity Measurements, Wearable.</p> <p>Compatible with Otterbox uniVERSE Case System</p>

Eco Sensors, a Division of KWJ Engineering, Inc.
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PERFORMANCE SPECIFICATIONS

CO Measurement Range	0 to 500 ppm
CO Measurement Resolution	1 ppm
CO Measurement Accuracy	± 4 ppm or 10% of value
Temperature Sensor	-20 to 45 °C / -4 to 113 °F; 0.1 °C resolution
Relative Humidity Sensor	0 to 100%; 0.1% resolution
Water Resistant	Yes
Battery Type	Lithium Polymer
Battery Life	1+ weeks. Rechargeable via micro USB cable
Display	Multicolor LED
Data logging	SPARROW: 7 days of internal data logging in standalone operation. APP: Data logging to smart phone while paired.
Alarm Setting	User Defined
Alarm Type	Audible and Visual
Alarm Indicators	SPARROW: Green, yellow, red, and purple LEDs & audible buzzer APP: Notifications with vibrate, sound, & emergency contact messaging
Smartphone Connectivity	Bluetooth 4.1, iOS & Android Apps
Operating Temperature Range	-20 to 45 °C / -4 to 113 °F
Operating Humidity Range	15 to 95%
Dimensions	61.2 x 32.0 x 9.9 mm / 2.41 x 1.26 x 0.39 in.
Weight	< 2 Ounces
Shipping Dimensions	6.125x4.125x1.5
Shipping Weight	4 oz

