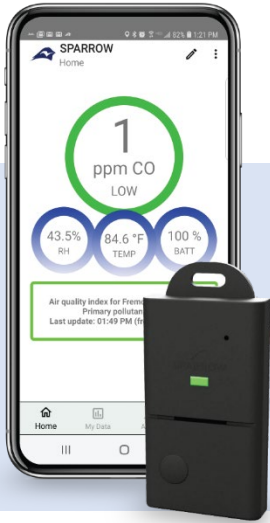


SPARROW Carbon Monoxide & Air Quality Monitor

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.



monitor CO in real-time



receive alerts when CO levels rise



monitor exposure over time



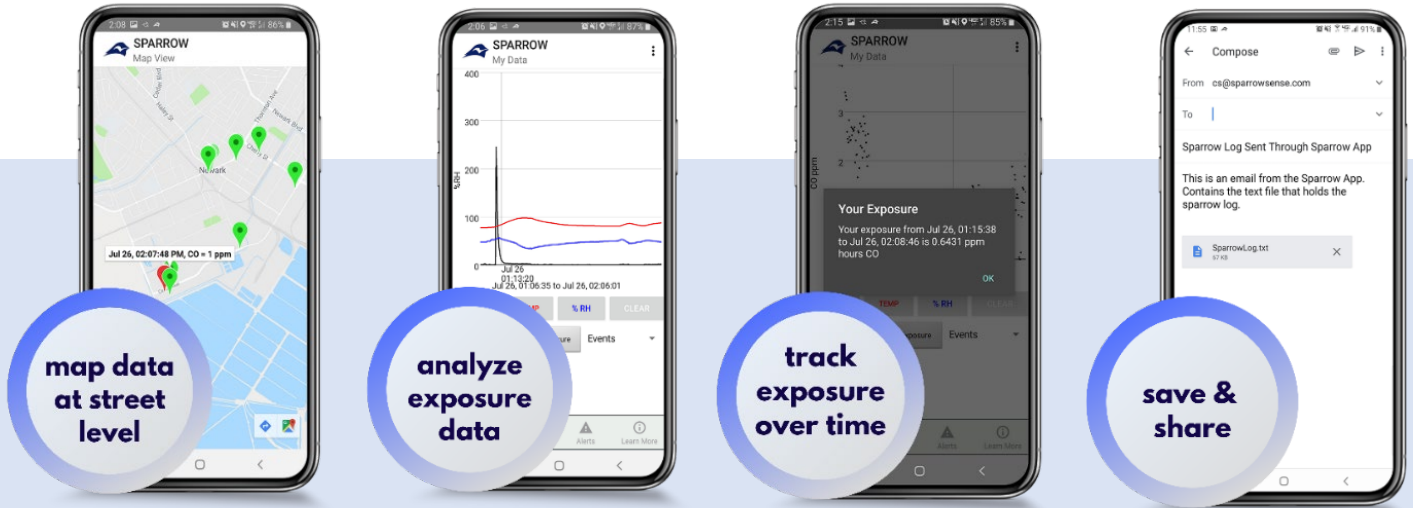
SPARROW Preset Alert Levels

SPARROW provides an instantaneous alert. Go to *settings* to enable a TWA display.

| | | 1 st Alert Level | 2 nd Alert Level | 3 rd Alert Level |
|------------------|-------------|--|---|--|
| Sensitivity Mode | Sensitive | 9 ppm | 15 ppm | 25 ppm |
| | Default | 15 ppm | 35 ppm | 70 ppm |
| | Home & Work | 30 ppm | 70 ppm | 150 ppm |
| | Custom | 0 – 50 ppm | 0 – 200 ppm | 25 – 400 ppm |
| Warning | SPARROW | - LED color change - No audible alert | - LED color change - Short audible beep | - LED color change - Long audible beep |
| | SPARROW App | - Display color change - No audible alert | - Display color change - Phone vibration - Danger warning | - Display color change - Phone vibration - Danger warning - Text alert to emergency contact |

**Phone alerts & TWA require app connection / Emergency Texting Feature requires app and data connection*

Advanced features for Air Quality Analysis



| 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 Life | 1+ weeks. Rechargeable via micro USB cable |
| Data logging | SPARROW: 7 days of internal data logging in standalone operation. APP: Data logging to smart phone while paired. |
| 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 |

