



Nano Carbon Monoxide Monitor



High bit electrochemical carbon monoxide sensor is used to accurately and precisely detect environmental data.

Intelligent · Compact · Accurate

Nano CO

It works by electrochemically oxidizing the CO gas at a platinum electrode, which generates a current proportional to the CO gas concentration. The generated current is then measured and processed by an electronic circuit to determine the CO concentration.

The advantages of electrochemical sensors for CO gas detection include their high sensitivity, fast response time, low power consumption, and long-term stability. They are widely used in various applications, including indoor air quality monitoring, automotive exhaust gas sensing, and industrial process control.

To ensure accurate and reliable measurements, it is important to properly calibrate the sensor and to protect it from environmental factors that may affect its performance, such as temperature, humidity, and exposure to other gases. In addition, regular maintenance and replacement of the sensor may be required to ensure its long-term accuracy and stability.

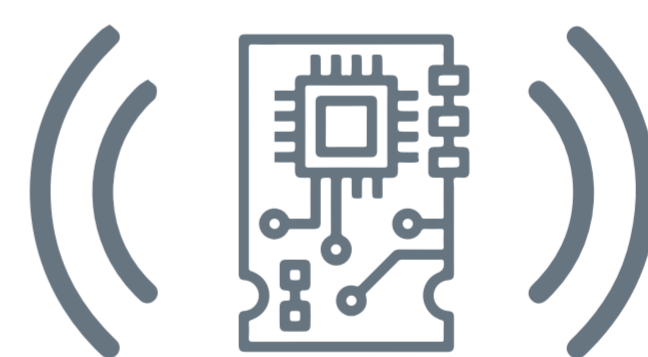
Salient Features



Real-time
CO Monitoring



700 mAh
Lithium battery



Electrochemical
Sensors



Dyanmic
UI Screens



Type-C
Interface

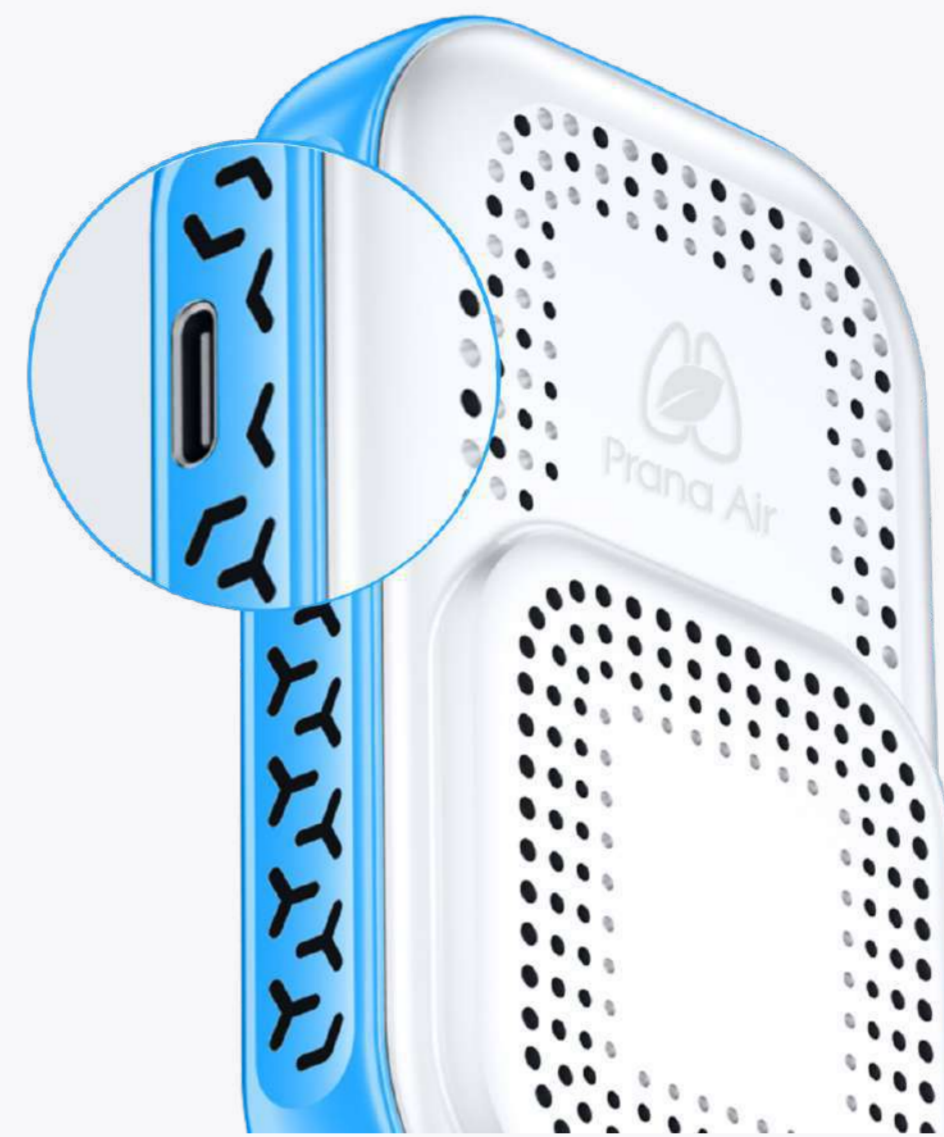


Portable and
Handy Device

**1.9" Ultra High
Definition color Display**



**Type-C
Interface**



**Anti-loss
Lanyard**



**Large-capacity
Polymer Battery**



Small. Sleek. Reliable

Our Nano CO air quality monitor is a perfect companion for a healthier lifestyle. Stay informed about the air you breathe without the hassle of large and complicated equipment.

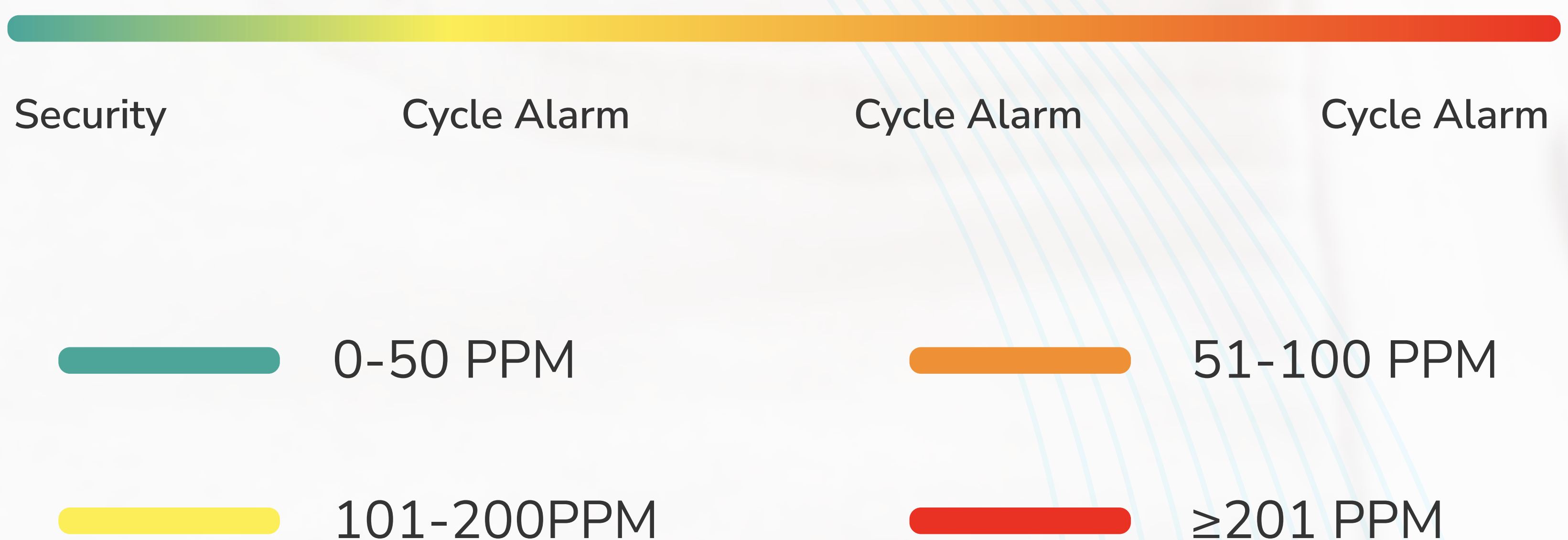
Real-time CO detection with an intelligent alarm system

Green: Safe, No alarm sound

Yellow, Orange, and Red: Drip sound cyclealarm, once every 3 minutes.

Know the CO levels around you within 2 seconds:

Detects CO in real-time with 2 seconds data refresh rate.





Product Application.

The Nano CO monitor can be utilized for a variety of indoor and outdoor applications. Indoor wall cabinets, kitchens, catering, cars, and residences, among other places, to avoid gas poisoning, explosions, and other incidents.



Technical Specification

Product Name : Nano CO

Warm-up Time : 35s

Working Temp. : (-)20~60°C

Working Voltage : 5 V

Operating Humidity : 0 to 95%RH

Dimensions : 50.6 X 17 X 85 (in mm)

Detection Range : 0 to 1000 PPM

Data Refresh Rate : 2s

Charging Mode : Type C





Prana Air

Contact Us **At**



Address

706, 7th floor, Crown heights, Rohini Sec-10, New delhi-110085, India



Phone

73918-73918



Online

Email : info@purelogic.in
Website : www.pranaair.com



www.pranaair.com