Prana Air

Nano CO2
Monitor

High bit NDIR carbon dioxide sensor is used to accurately and precisely detect environmental data.

Intelligent · Compact · Accurate

Nano CO2

1.9" Ultra High Definition color Display
The ultra-high definition color screen has high-precision sensors installed to precisely monitor the CO_2 gas concentration in real-time, and reading is more user-friendly and convenient.

Your personal Air Quality Monitor
With a portable air quality monitor, you can track the air quality in your immediate surroundings and get real-time data on the air pollution levels around you. This data can help you make informed decisions about when to go outside, when to exercise, and when to take precautions to protect your health.

NDIR Technology for CO_2 Detection
For monitoring CO_2, NDIR sensors are preferred over other detection technologies due to their precision, long-term stability, and low power consumption. The sensor is comprised of an infrared emitter, a detector, an optical filter, a gas cell, and signal-processing circuitry that detects CO_2 in the immediate environment by real-time air quality monitoring.
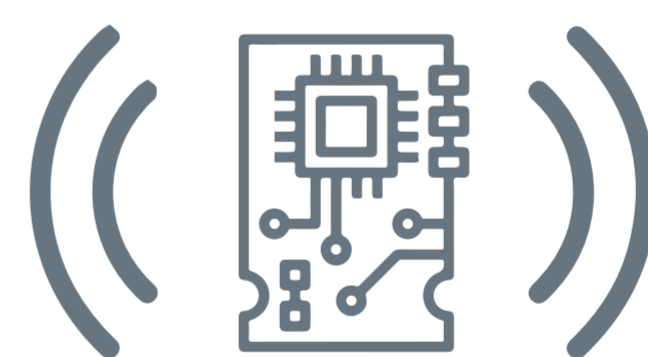
Salient Features

Real-time
CO_2 Monitoring

700 mAh
Lithium battery

NDIR
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 mini 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 CO₂ detection with
an intelligent alarm system

Green: Safe, No alarm sound

Yellow, Orange, and Red: Drip sound
cycle alarm, once every 10 minutes.

Know the CO₂ around you within 2 seconds:
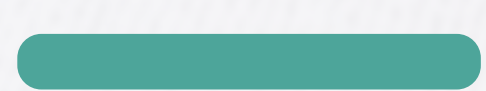Detects CO₂ in real-time with 2 seconds data refresh rate.
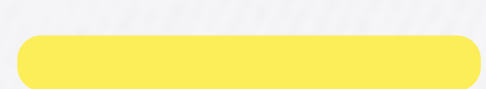
Security	Cycle Alarm	Cycle Alarm	Cycle Alarm

400 -1000 ± 50 PPM		1201 - 1500 ± 50 PPM	
1001 - 1200 ± 50 PPM		1501 - 50 ± 50 PPM	

Product
Application.

The CO₂ 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 CO₂ Monitor

Warm-up Time :   35s

Working Temp. :   (-)10~50°C

Working Voltage :   3.7 V

Operating Humidity :   0-95%RH

Dimensions :   50.6 X 17 X 85 (in mm)

Detection Range :   400~5000 PPM

Data Refresh Rate :   2s

Charging Mode :   Type C

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