Carbon Dioxide

Multiple Alerts

Comfort Level

USB Charge

Humidity

Temperature

Li-ion Battery (Built-in)

CO₂
0126
26℃ 72%

HIGHLY CORRECTIVE TMPERATURE & HUMIDITY DISPLAY

Product Manual

FEATURES

&

INTENDED USES

CO₂
0467 PPM
26℃ 64%
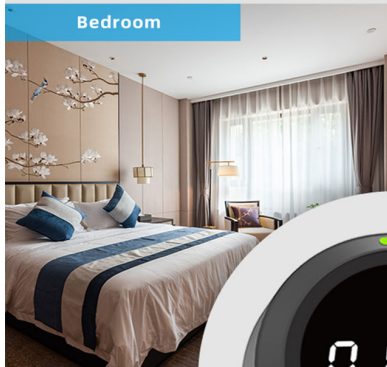
TEMPERATURE & HUMIDITY

the function of temperature and humidity, which is suitable for all kinds of scenes with strict requirements for temperature and humidity monitoring and control, such as greenhouse and food storage room.

Bedroom

Office

CO₂
0126
26℃ 72%

Baby's room

Car

AIRATOM™
SMART   SOLUTIONS

Inside Box

CO2 meter

USB Charging Cable

Product Features

Please read the manual carefully before using the product and keep it properly

1)Using non-dispersive infrared technology (NDIR), full-scale temperature range correction;

2) Various air quality warning forms such as indicator lights and facial comfort expressions;

3) The screen backlight will automatically turn off in 10 minutes and wake up with one key;

4) Large-capacity 18650 lithium battery, long battery life.

5) Support USB charging method.

6) Automatic Calibration function (press button A+B during starting).
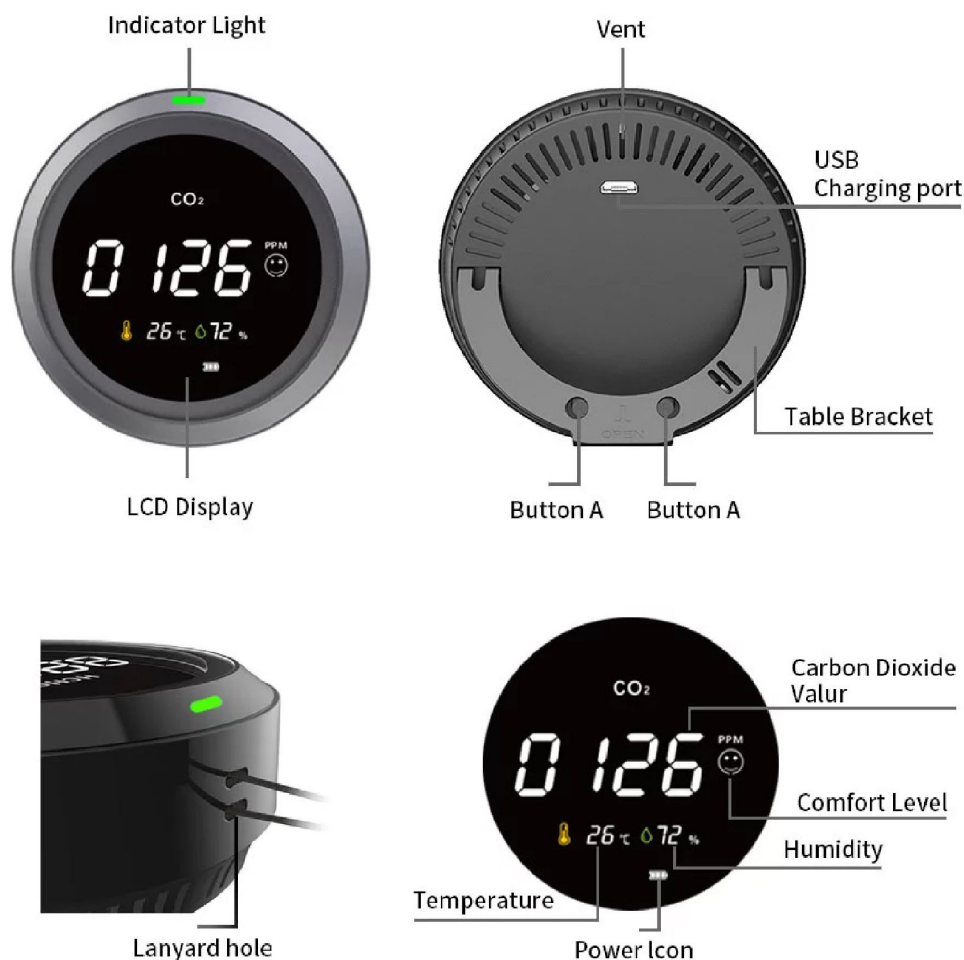
7) Measuring range 400-5000PPM

8) Accuracy = +- (50 ppm).

Display and Buttons

1. **Buttons A & B   Turning ON/OFF**

   - Press Button A to turn on the meter & again press button A to turn off meter.
   - Press Button B in on position to turn off the display only (power saving mode) in which meter continously measures co2,temp,humidity levels only display is off.
   - Press Button B again to turn on the display

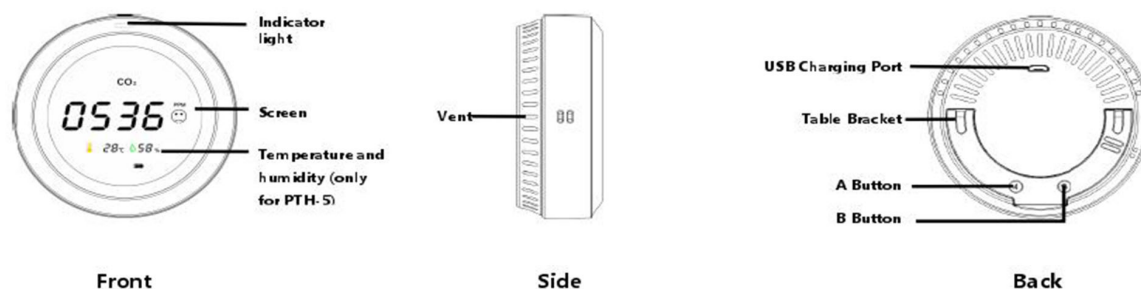2. **Indicator lights** - Red, Green, Orange
   - measured value is between 0-700ppm, the Carbon dioxide value belongs to the safe range
   - measured value is between 700-1500 ppm, the Carbon dioxide value belongs to the warning range
   - measured value exceeds 1500ppm, the Carbon dioxide value exceeds the standard.

Indicator Light

Vent

USB Charging port

Table Bracket

LCD Display

Button A   Button A

Lanyard hole

Carbon Dioxide Valur

Comfort Level

Humidity

Temperature

Power Icon

CO₂

0126 PPM

26℃ 72%

Product Operation Instruction

1.ProductIntroduction

| Front | Side | Back |

2.Charging

When charging with the Micro USB that comes with the instrument，please use a power adapter with a specification of 5V⎓ 1A". When using a third-party USB cable, please be careful not to exceed 1m in length to prevent excessive voltage drop from being unable to recharge. Please use qualified chargers and chargers,not non-standard power adapters.In general, the battery is fully charged and takes about 4 to 6 hours.(This data is for reference only, the actual time will be affected by various factors and vary) .The following is a comparison table of the changes in the battery charge icon displayed on the screen and the charging status.

LCD	Status
Icon displays	Full
Icon flicker	Charging
Icon flicker	Low power

3.Measuring

Press A button, the instrument starts to work, the screen will display Carbon dioxide levels and comfort expressions.

4.Button

Button	Operation		
A	Long	Power on / off	Power on / off
	Short	/	Switching temperature units between ℃&℉
B	Long	Switching Backlight mode	Switching Backlight mode
	Short	Backlighton-off	Backlighton-off
A+B	Power off then press at the same time for three seconds	Put it in a ventilated place to perform manual calibration data, Automatic calibration is completed after 200 seconds countdown	Put it in a ventilated place to perform manual calibration data, Automatic calibration is completed after 200 seconds countdown

Description:

In the state of the information screen, the indicator light is the breath gradient effect,the user can wake up the backlight by pressing any key. After each awakening, if there is no keystroke operation, the product will automatically turn off the backlight of the screen after 10 minutes, but the indicator light still indicates the current air quality.

If you need to switch the backlight mode, you can press the B key for a long time. The backligh mode can be the constant light mode or auto turn off the backlight mode after 10 minutes.

6.Specifications

The following table provides the specifications of the measurement parameters

Specification		
Temperature Range	/	-10~40°C(±1°C)
Humidity Range	/	20%-80%(±5%RH)
Carbon dioxide value	Resolution: 1 ppm; Range: 0 ~ 5000 ppm	Resolution: 1 ppm; Range: 0 ~ 5000 ppm
Power Supply	18650 lithium battery / 2400 m Ah	18650 lithium battery / 2400 m Ah
Indicator light	√	√
Input	DC 5　V⎓1 A	DC 5　V⎓1 A
Size	83 × 83 × 32 mm	83 × 83 × 32 mm

Notice

1)This product should not be dipped in water, nor should it be placed in a high temperature environment exceeding 60℃.

2)This product belongs to precision measuring instrument and shall not be dismantled without authorization.

3)It can not be measured in the environment of organic gas with too high concentration for a long time.

4）Built-in lithium battery, when measuring the air quality in the car, please do not put the carbon dioxide monitor with lithium battery in the sun;

24 hr Product whatsapp support - +91- 9891980860.

Product Voice support   - +91- 9891980860. timing 10am-5pm. Monday to Friday

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