

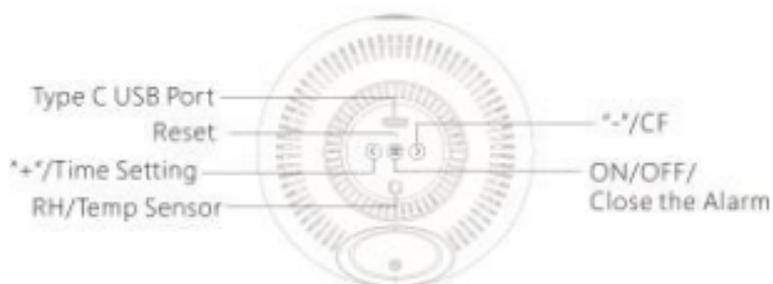
CO2 Detector

User Manual

(Ver. 1.0)

■ Product Overview

This product can detect CO2 concentration value and ambient temperature and humidity in real time, with light and time display. Through Bluetooth connection, it can be used with "XiaoMei Smart" APP on the mobile phone to check detection history records, set screen, alarm clock and CO2 alarm value to remind.



■ Operations

Must read before use:

(1) Before the new machine is used or not used again for a long time, please be sure to connect the power supply and start up and ventilation for more than 48 hours (No need to perform any operation on the instrument during the ventilation process).

(2) To ensure the accuracy of CO₂ value, please connect the USB cable to the DC 5V $\overline{=}$ 1A power supply and keep the power on.

ON/OFF/Close the Alarm

· Long press the  key for 2 seconds to turn on, then the screen lights up and Bluetooth will turn on at meantime. Hold down the key again for 2 seconds to turn off the screen and turn off Bluetooth.

· Press the  key to disable the current alarm tone.

⊙ After connecting to the device through Bluetooth, users can set the alarm, screen brightness and screen off time in the "XiaoMei Smart" APP.

Time Setting

- Long press the [⏪] key for 5 seconds to enter the time setting.
 - Then (hour) blink, press [⏪] and [⏩] to set the hour, short press [🕒] to confirm.
 - Then (minute) blink, press [⏪] and [⏩] to set the minute, short press [🕒] key to confirm.
- ⊙ Time synchronizes with mobile phone time after Bluetooth connection.

Temperature unit switching

Press the [➤] key to switch between °C and °F.

⊙ After connecting to the device through Bluetooth, users can set units in the "XiaoMei Smart" APP.

LCD light & Alarm Reminder

When CO2 value ≤ 2000 PPM, the green lights will be on.

When CO2 > 2000 PPM, the orange lights will light on.

⊙ After connecting the device through Bluetooth, users can set CO2 alarm value and buzzer reminder in the "XiaoMei Smart" APP.

Reset Hole

When the device does not respond, try to insert the pin/toothpick into the reset hole for 3 seconds and then release it.

Charge

· The product has a built-in lithium battery, which is charged by USB. Plug the USB cable plug into the USB port available for the computer or adapter.

· Battery icon status display:

	Low battery reminder
	Charging
	Full charged

■ Download" XiaoMei Smart" APP

Scan the QR code or search for "XiaoMei Smart" from the app store to download and install



iOS 9.0 or above/ Android 6.0 or above

■ How to Use

1. Power On

Long press the [] key for 2 seconds to power on, then the screen lights up and Bluetooth is turned on. To ensure the accuracy of CO2 value, please connect the USB cable to the DC 5V=1A power supply and keep the power on.

2. Bluetooth pairing

(1) Open the Bluetooth of the mobile phone, and then open the "XiaoMei Smart" APP to allow the application to obtain the relevant permissions of the mobile phone, register and log in the account.

(2) On the APP homepage, select and add smart devices as prompted, or add devices to be connected through the icon  from upper right

corner; Select "Air Detection" -WP6831C according to the equipment type.

(3) The APP will automatically scan Bluetooth devices and click this device in the List of Bluetooth devices to connect. When the connection is successful, the screen display “” .

● After the first successful Bluetooth connection, it will be automatic re-connected next time.

● When you log in to the APP with different accounts after disconnection, you can search for the device but cannot connect to it. You need to use the previous APP account that has connected to the device to delete the device from the APP. Then it can be connected to the other APP account.

- Different phones with the same account can automatically connect to the device.

3. APP Functions

(1) View the current temperature, humidity, CO2, connection status, and battery status

(2) Query temperature and humidity, CO2 historical record and alarm record

(3) Alarm clock setting and buzzer reminder

(4) CO2 alarm setting and buzzer reminder

(5) Screen Settings (screen brightness, screen off time)

(6) Temperature unit switch

(7) Set the offline saving interval

(8) Modify the device name and location management

(9) Check the battery level and low battery level

■ Parameters

Item	Parameter
Dimension	100*65mm
Battery	2200mAh lithium battery
Interface Type	Type C USB Port
Input	DC 5V=1A
Charging Temperature	0~40°C
Charging Time	About 4 hours in Shutdown mode
CO2 Detection Range	400~5000ppm
Temperature Detection Range	0~45°C
Humidity Detection Range	10~99%RH
Wireless Conn	Bluetooth

ection	
System Requirement	iOS 9.0 or above /Android 6.0 or above