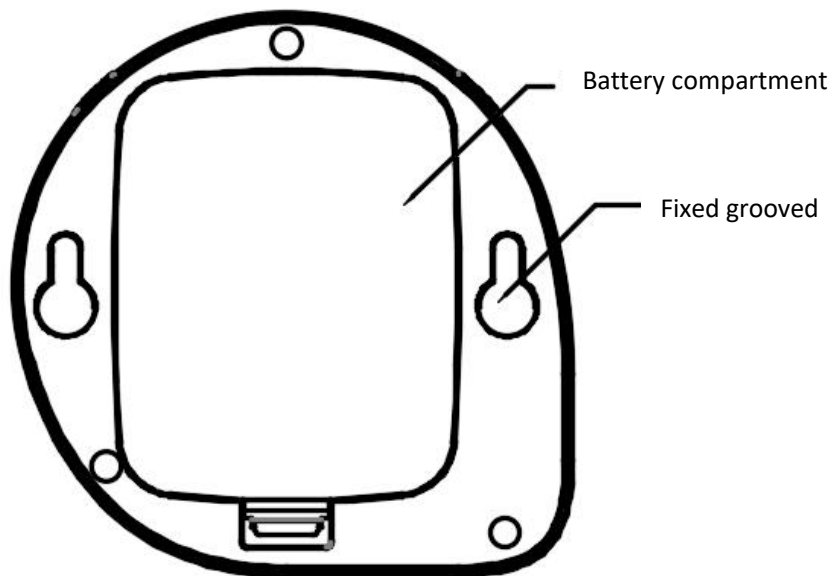
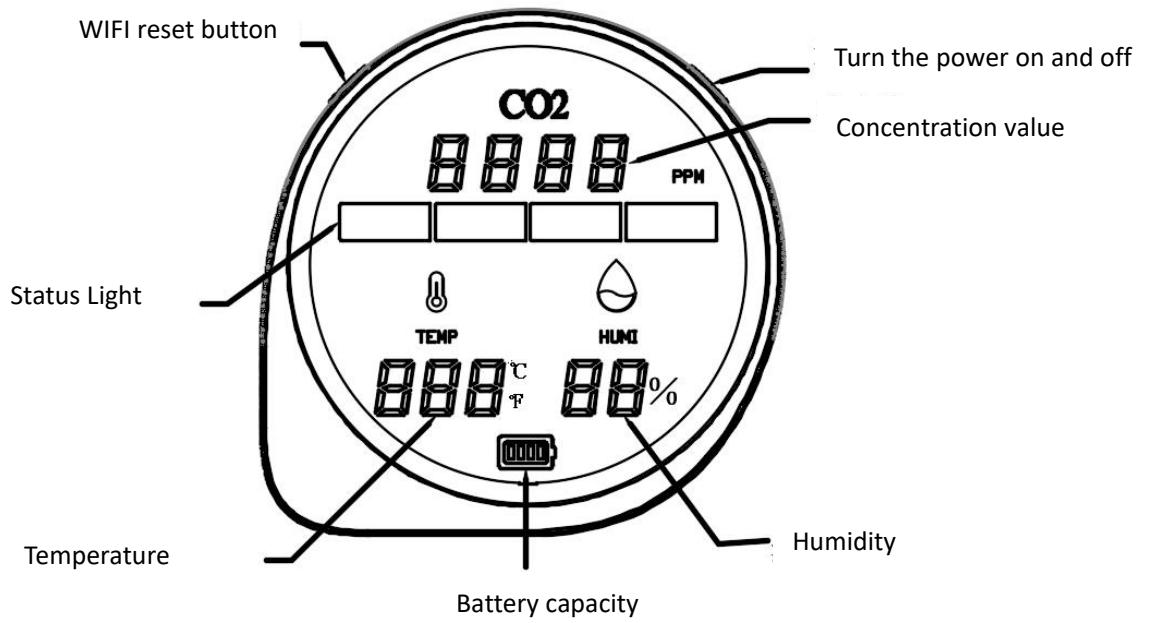


Carbon dioxide detector manual

V1.0

Appearance



Specification parameters

Detection Gas: CO2	Standby time: about 10 hours
Temperature: -10℃~+50℃	Size: 100*40mm
Humidity: 0~85%RH	Working temperature: -10℃~+50℃
Sensor: NDIR	Storage temperature: -20℃~+55℃
Measurement range: 400~5000PPM	Fresh air: Green light 400~999PPM
Accuracy: $\pm(50\text{ppm}+5\%*\text{Readings})/\pm 0.3^\circ\text{C}/\pm 2\%$	Good air: Yellow light 1000~1999PPM
Display: Digital Display	Mild hypoxia: Orange light 2000~3999PPM
Fixing method: Table swing, wall hanging	Severe hypoxia: Red light 4000~4999PPM
Power supply method: USB /Lithium Battery/AA batteries	Charging:Yes
Response time: <120S	

Power on/off

Power on: In the off state, press and hold the button on the right side of the body for 1 second to turn on the device, if it cannot be turned on, please charge the device.

Power off: Press and hold the on/off button on the right side of the unit for 3 seconds to turn it off.

Unit Switching: Press the power on button to switch to Fahrenheit or Celsius when the power is on.

Network Configuration (Optional wifi version)

- 1.The phone open Bluetooth, access to the required WIFI
- 2.Long press the WIFI key to reset the WIFI network settings, the red indicator flashes, and the red indicator lights up when the network is successful.
- 3.Open theTuya App, click [Add Device], and in click [Auto Discovery] to start searching for CO2 devices; click [Next] after discovering the device, and the addition is complete.

Charging

Optional lithium battery, please choose this product comes with power charging cable

Function

Carbon dioxide, temperature, humidity detection

Introduction of carbon dioxide

It is a common compound in the air, accounting for about 0.04% (400ppm) of the volume of the atmosphere. It is usually produced by burning organic compounds, respiration of cells, and fermentation of microorganisms. Indoor carbon dioxide mainly comes from human respiration.

Temperature and relative humidity

The temperature felt by the human body depends on a number of factors, such as temperature, thermal radiation, relative humidity, wind speed, human activity and health status, dress code, etc., of which temperature and relative humidity are two important factors affecting human comfort. In winter, when the temperature is 20~40 and the temperature is 30%~60%, the human body feels more comfortable; in summer, when the temperature is 23~26 and the humidity is 25%~60%, the human body feels more comfortable.

Cautions

This product has no waterproof and dustproof function.

When using, do not block the air inlet and outlet, so as not to cause deviation of the value.

Please disassemble or modify this product privately, please contact our professional staff to repair.

Packing list

Device: 1 pcs

USB cable: 1 pcs

Manual: 1 pcs

Certificate of Conformity: 1 pcs