

Air quality detector Instructions



3in1



5in1



6in1



6in1-new



9in1



10in1



12in1



Dear customer

Thank you for your purchase! As a reliable manufacturer, we are committed to providing products and services that satisfy all customers! Therefore, I sincerely hope that such shopping experience can give you a happy memory.

Although your satisfaction is our purpose, some unforeseen circumstances may inevitably occur. If you are not satisfied with our products, please contact us immediately. You want to provide any suggestions, or you have other requirements for our services. We promise to do our best to provide satisfactory solutions as soon as possible.

01 General introduction of the instrument:

When opening the package, please confirm whether the air quality monitor is in good condition and whether the accessories are complete; This product has its own battery. Please charge it for 30 minutes before the first use, and then press and hold the multifunction key to start it; Avoid battery depletion due to long-term transportation and other reasons; Please calibrate the product before use. (See page 6)

Multi-function air quality detector is a multifunctional intelligent household small air quality monitoring device. The measured data can only be used as a reference for the changes in the household air environment.

Reminder: This tester is a household product. The test data is for reference only and cannot be used as any basic data.

02 Product model and function:

★With this function

Product model	Test range	3IN1	5IN1	6IN1	6IN1-NEW
HCHO	0-9.999mg/m3		★	★	★
TVOC	0-9.999mg/m3		★	★	★
PM2.5	0-999ug/m3			★	★
PM10	0-999ug/m3				★
CO	0-999ppm				★
CO2	400-5000ppm	★	★	★	★
Temperature	0-50℃	★	★	★	
humidity	0-99% RH	★	★	★	
AQI	0-500				
WIFI function					
date and time					
Test item curve diagram					

★With this function

Product model	Test range	9IN1	10IN1	12IN1
HCHO	0-9.999mg/m3	★	★	★
TVOC	0-9.999mg/m3	★	★	★
PM2.5	0-999ug/m3	★	★	★
PM10	0-999ug/m3	★	★	★
CO	0-999ppm	★	★	★
CO2	400-5000ppm	★	★	★
Temperature	0-50℃		★	★
humidity	0-99% RH		★	★
AQI	0-500	★	★	★
WIFI function		★		★
date and time		★		★
Test item curve diagram			★	★

03 List of attachments:

Host 1

USB TYPE-C charging cable 1

Instruction 1

04 Basic parameters of the instrument:

Application technology: semiconductor and infrared detection technology/Laser and semiconductor detection technology

Display mode: LCD/TFT color screen digital display

Product specification: 70 * 35 * 90mm

Net weight of product: 130g

Gross weight of product: 185g

Package size: 145 * 100 * 48mm

Working voltage: 5V

Charging mode: USB 500mA Type-C interface

Charging time: about 4h

Standby time: about 300-360 minutes (built-in multiple sensors, high power consumption)

Battery capacity: 1200mA/2000mah polymer lithium battery

05 How to operate the buttons:

1.Switch on/off: press and hold for 3 seconds to turn on or off.

2, 3 in 1, 5 in 1, 6 in 1, boot up and warm up for 200 seconds.

3, click 1 time to switch the temperature.

4, click 2 times to turn off the sound.

5. Click 3 times to calibrate.

6. Click 4 times to enter the screen off state (Click Bright)

7.10in1, 12in1 operation method is as follows:

(1) Long press the switch machine

(2) Click 1 time to open / close the buzzer

(3) Click 2 times to switch the temperature unit ℉/℃

(4) Click 3 times to enter the menu bar ; after entering the menu bar: Click 1 time to select next item, click 2 times confirm, click 3 times exit.

(5) After entering the curve interface: click 2 times to enter the main interface, and click 3 times to enter the menu interface.

(6) After entering the correction interface: Calibrate each of the sensor parameters. Exit automatically after 5 seconds. (If the parameter is abnormal, the sensor can be corrected by this operation)

06 About APP (for 9IN1 12IN1 products)

1. Application search "TUYA"

2. The device will enter the pairing state after being turned on for the first time. Press the power key once to turn on WIFI, and the WIFI symbol will flash.

3. Open the APP, add the device, and enter the WIFI information. After connecting, you can view the specific data on the APP. (Because it takes time to upload data, it is normal for APP data to deviate from the real-time data of the tester)

07 Common sense and precautions for instrument operation:

Please read the following instructions carefully before using this product for the first time.

1. Because this product uses high-precision sensors and components, please put this product in a dry environment without direct sunlight.

2. When users purchase and use this product for the first time, please place it in a ventilated environment for manual calibration, or turn on the power and wait for 24 hours for automatic calibration.

3. Do not plug the air inlet when using.

4. This product does not have waterproof function. Do not soak or spill water or other liquids on it.

5. Do not insert sharp, flammable or metal objects into the air inlet of the display, or electric shock and burn may result.

7. When using this product for a long time, please use the power adapter to

supply power. The battery is only suitable for temporary use.

8. Be careful that the product falls or is seriously impacted, which may cause the product to not work properly.

9. The test of this product is qualitative rather than quantitative, and the measured value will have certain deviation. Please refer to the accuracy range for details.

10. WiFi icon flashing: it is in pairing status, and needs to be paired with smart phones and wireless routers.

11. WiFi icon is always on: normal connection status.

12. WiFi icon flickers slowly: it has been paired with the smartphone once, but the current network is not normal (for example, the paired router is not open), so it needs to restore the network or pair again.

13. No WiFi icon. This product is not a WiFi version, or the WiFi module is damaged.

14. If the network changes, it needs to be paired again.

15. A device can only be paired with a smart phone and a router, and a smart hand

The machine can be paired with multiple devices (up to 200 devices).

16. Don't put the product close to your face, because your breath will affect the CO2 detection concentration of the detector.

Disclaimers

1. This manual describes the use method and technical parameters of the product as comprehensively as possible, but the company reserves the right to modify this manual without further notice.

2. Due to printing and other reasons, the appearance of the product in the manual may be slightly different from the actual product. Please refer to the actual product.

3. This information is for reference only and does not constitute any form of commitment;