

Air quality monitor instruction manual

1. Interface (Figure 1)
Press the up or down button to switch the interface:

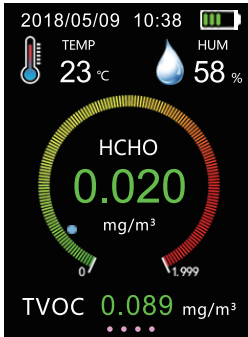


Figure 1

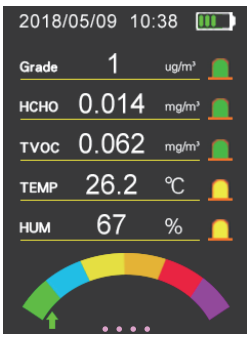


Figure 2

3. Interface (Figure 3)
Press the up or down button to switch the interface:



Figure 3

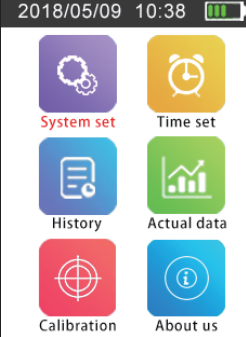


Figure 4

4. Menu interface (Figure 4)
Press OK to enter the Menu Interface screen:

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Parameter

Display method	LCD screen display	Detection temperature	-10~50℃
Atmospheric pressure	86Kpa~106Kpa	Relative humidity	20%~85%
Test components	Formaldehyde, TVOC, etc.	Storage temperature	-10℃~60℃
Detection principle	Electrochemistry sensor	Concentration unit	mg/m³
Sampling time	1.5 seconds	Power supply	Lithium battery charging
Size	155*87*35mm	product weight	About 160g

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Description

Thank you for choosing this product, it is a professional air quality detector. The pollutant index can be measured indoors and outdoor by the detector, giving you a healthy living environment. Air pollution, mainly from the haze, dust particles, smoke, car exhaust, second-hand smoke, soot, etc. Air pollution is extremely harmful to the body, this product can detect the air pollution index. The appearance of this product is high-end sophisticated, simple operation, built-in power supply (with USB Charging cable),multi-function Air Quality Monitor.

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5. System Settings (Figure 5)
Press OK to select "System set" and press OK to enter the system settings:

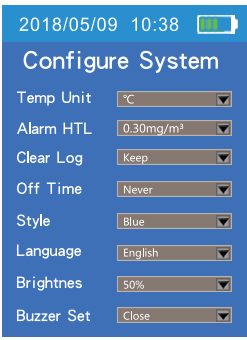


Figure 5

Temperature unit:
Select "Temp Unit" and press OK to enter. There are 2 units for optional (°C / °F)

Alarm HTL
Select "Alarm HTL" and press OK to enter. You can select 3 alarms Threshold (0.100mg/m³ 0.300mg/m³ 0.600mg/m³)
Record clearing or keep
Select "Clear Log" and press OK to enter, you can choose "clean" or "keep"
Shutdown time
Select "Off Time", press the OK key to enter, then press the up and down keys to choose: "never" "30 min" "60 min" "90 min" to set the shutdown time.
Interface style
Select "Style", there are several backgrounds styles for optional.
Language switching
Select "Language", press the OK key to enter, you can choose: "Chinese" or "English".
Screen brightness
Select "Brightness", press OK to enter, you can choose from 10% to 80% brightness
Buzzer
Select "Buzzer Set" and press ok to enter, you can select "Open / Close"

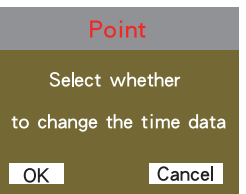
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6. Time setting (Figure 6)
Select "Time set" and press OK to enter settings:



Figure 6

Press the exit key, As shown in the figure



After the modification is completed, press the OK button to confirm the save. Press the Exit key to cancel the save.

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Precautions

- Please keep the manual to the place can easy to find, so you can read it in time.
- Read the instructions carefully before using the machine.
- For proper use of this product, please observe the following precautions.

Considerations

- Never allow unauthorized modification or repair of this product.
- Do not let water or other liquids to enter the product to avoid damage.
- Do not cover the air intake during use to avoid inaccurate measurements.
- Do not spray any liquid or spray on the product.

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Description

1. FUNCTION:

- Support color LCD display, 320x240 pixels;
- High-speed ARM master program.
- Simple operation screen.
- Support HCHO and TVOC air detection probes
- Support different interfaces display, more humane.
- HCHO and TVOC exceeding alarm and prompt alarm.
- Built-in high-capacity lithium battery
- Support long-term battery life, also can move test HCHO and TVOC air environment

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7. History (Figure 7)
Select "History" and press OK to enter the history record: it shows you the last 10 times data.

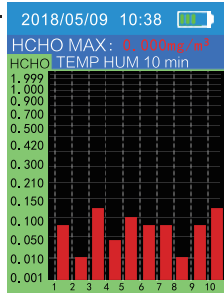


Figure 7

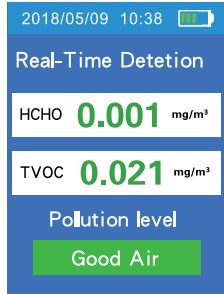


Figure 8

8. Real-time measurement (Figure 8)
Select "Actual data" and press the OK key to enter: The current test is a single test of formaldehyde and TVOC, and the pollution level will be based on the current test value to make a reasonable judgment, to provide users with reference.

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9. Sensor calibration (Figure 9)
Select "Calibration" and Press OK to enter sensors calibration:

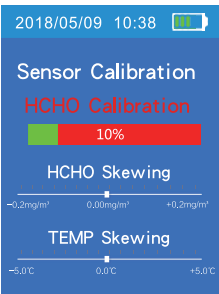
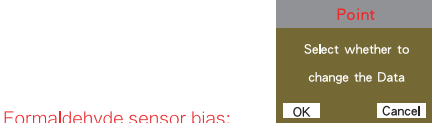


Figure 9



Formaldehyde sensor calibration method:
Select "HCHO Calibration", press ok button to enter, at the same time, place the instrument on the ventilation area outside the window. Press the OK key to start calibration. The user can see the current calibration progress. Wait for the calibration to finish.



Formaldehyde sensor bias:
Select "HCHO Skewing", press ok button to enter, you can increase or decrease the values, which is the better way to correct the formaldehyde test value, the factory setting is 0.

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Instructions

1) Boot: When you press the power button, It automatically enters the boot mode, see below



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- Formaldehyde display area, showing the current HCHO value.
- TVOC display area, showing the current TVOC value.
- The temperature display area, showing the current temperature.
- Battery symbol, dispaly battery indicator and charging indicator.
- Humidity display area, showing the current humidity.
- Air Quality Index, which shows the current AQI pollution index value.
- UP Select / Switch / Increase Button
- Exit/Return Button
- Power / OK / Menu Button
- Down Select / Switch / Decrease Button

Formaldehyde, TOVC standard value:
(HCHO (formaldehyde) standard: <=0.10 mg/m³ (0.08 ppm/m³)
(TVOC standard: <= 0.6mg/m³ (0.45ppm/m³) The formaldehyde alarm threshold can be set to 0.100mg/m³ 0.300mg/m³ 0.600mg/m³. Exceeding the alarm setting threshold, the instrument will beep.

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Temperature sensor calibration:
Select "TEMP Skewing" and press ok button to enter setting interface. you can increase or decrease the values, the factory setting is 0.

10. About us
Compnay information.
11. About charging
When low battery, the instrument need to be charged.USB Charging Cable is included.

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Product List

- Air Quality monitor -----*1
- Product charging line -----*1
- Product Specification -----*1

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