



We only deals in high quality products.

scan for E-manual

**PRODUCT
INSTRUCTION**



Always shop from Airatom smart solution store

available on



amazon



Flipkart 

2

Common for both models

With HCHO detection; without HCHO detection



3

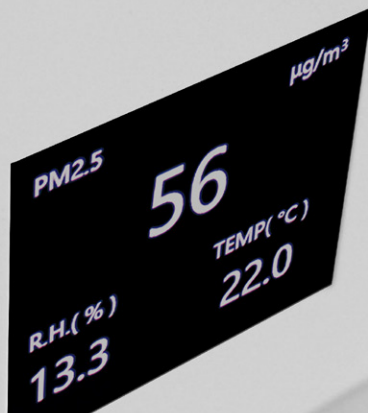
2.Function key

3.Displaychanging key

1.Power button

5.Air outlet

4.Air inlet



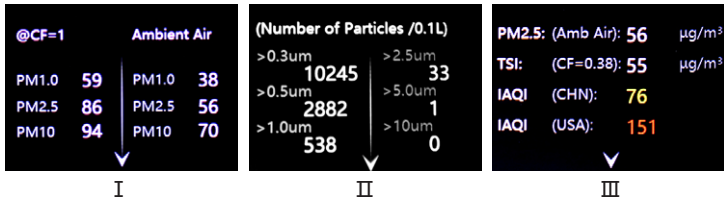
6.Micro USB interface

1 . Press the power button (1) for 3 seconds, the product will boot and enter into the main interface



PM2.5 concentration	UNIT:ug/m3
CO2 concentration	UNIT: ppm
formaldehyde concentration	UNIT:mg/m3

2 . Press the display-changing key (3)
user can switch to the following interfaces



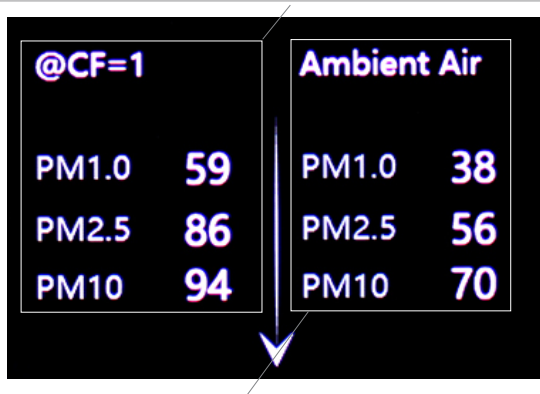
a . Particulate Matter concentration interface(picture I).

Press 2(function key/+ key) and enter into the particulate matter number interface(picture II).

Press 2(function key/+ key) again and enter into IAQI (individual air quality index) interface(picture III). This interface shows the PM2.5 concentration and PM2.5 IAQI from the standard of both China and the US.

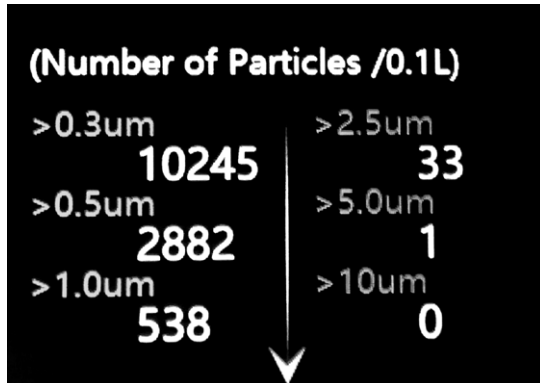
Instruction of Particulate Matter concentration interface (picture I)

The right part shows the concentration of PM1.0/PM2.5/PM10 in the atmospheric environment.



The left part shows the PM1.0/PM2.5/PM10 concentration of standard particulate matter.

instruction of particulate matter
number interface (picture II)



This interface shows the number of real-time particulate matters whose diameters are above 0.3um, 0.5um, 1.0um, 2.5um, 5.0um, 10um in 0.1 liter of sampling air.

instruction of IAQI interface(picture
III)

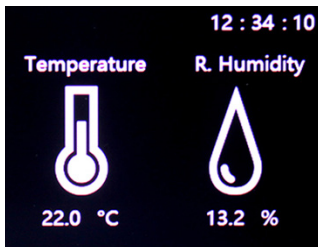


PM2.5 (Amb Air) : This data is based on the standard atmospheric environment of China

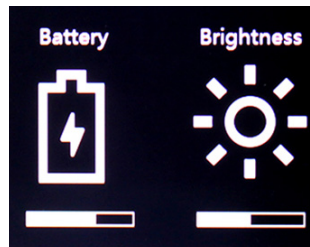
TSI (CF=0.38) : This data is based on TSI algorithm in the United States

IAQI(CHN): AQI of China

IAQI(USA): AQI of the United States



b . Temperature and relative humidity interface



c . Battery and brightness interface

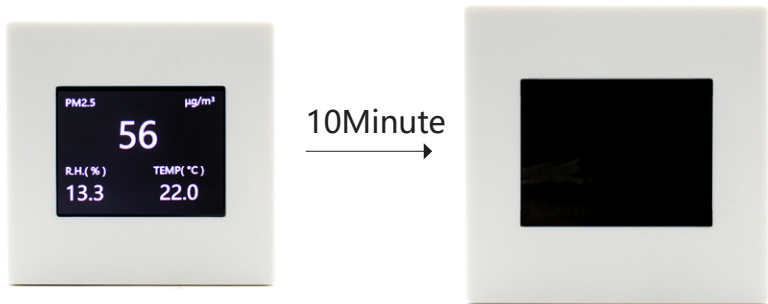
In this interface, press 2(function key/+key) to adjust the brightness of the screen to a comfortable level.



d . In the date and time interface,

Press 3 (interface-changing key) more than 1s and enter the date and time set interface. In the date and time set interface, press 3 (interface-changing key) to select the value to be adjusted that will be displayed in white reverse form, press 2 (function key/+key) to increase the value, press 1(power button) to decrease the value. Press 3(interface-changing key) more than 1s to exit the date and time set interface.

3 . mode switching



The monitor is supposed to be in common mode when turn on. In this mode, if there is no key operation within 10 minutes, the monitor will turn off automatically to save energy.

Double click 1(power button) to enter the super mode. In super mode, the monitor will keep working and show the current air quality in real time. Double click 1(power button) again to exit the super mode.

Real-time data for temperature in the upper left

Real-time formaldehyde concentration data in the upper right circle



Real-time PM2.5 concentration in the middle circle

Real-time CO2 concentration in the lower left hexagon

Real-time relative humidity in the lower right

4 . Long press 1(power button) to turn off the monitor.



Important Application Notes

- 1 . The device is supposed to be used for indoor air quality. If used outdoors, please take measures to protect it from insects, catkins and other things like to enter into the monitor. These things may make the device not working normally.
- 2 . Please do not put the device into environments in which the concentration of PM2.5 and PM10 is over 999 $\mu\text{g}/\text{m}^3$, for example dust-storm.
- 3 .When using formaldehyde detection, please do not put the device in which the formaldehyde concentration is over 1.0 mg/m^3 .
4. When using CO2 detection, Please do not put the device into environment which is lower than 0°C or higher than 45 °C . Too high or too low temperature may damage the sensor and influence the accuracy of the device.
5. When it is not used, please keep the device properly to avoid damage.

- Press Power Button.
- Turn on Position.



- Press Power Key 2 Times, To Get Super Mode.

Monitor Is In Super Mode, Monitor will Keep Working And Display Current Air Quality

