

Temtop

M10

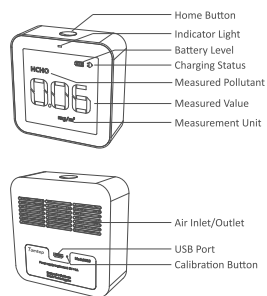
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Designed by Temtop in California Made in China

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Warnings!

- ★ Do not place the detector in the environment with formaldehyde(HCHO) concentration above 0.5mg/m³ and PM2.5 above 500mg/m³ for a long time. Otherwise, the sensor may be damaged and cannot run normally.
- ★ Do not use the detector in humid environment in order to maintain the detection accuracy.
- ★ Do not cover the air inlet/outlet while in use.
- ★ Try to avoid using the product in the environment with strong odour or pungent smell. Otherwise the high accuracy electrochemical sensor may be damaged.

Appearance



Specifications

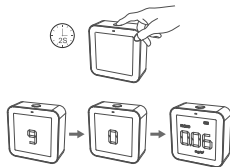
Battery capacity: 2200mAh	PM2.5 sensor: Laser PM sensor
Battery life: Approx. 6 hours on a single charge	Measuring range (PM2.5): 0-999 μ g/m ³
Input: DC 5V; 0.5A-1A	Resolution (PM2.5): 1 μ g/m ³
Weight: 200g	PM2.5 sensor life: 3 years
Dimensions: 82x82x31 mm	HCHO Sensor: Electrochemical sensor
Measuring range (TVOC): 0-5mg/m ³	Measuring range(HCHO): 0-2mg/m ³
Resolution(TVOC): 0.01mg/m ³	Resolution(HCHO): 0.01mg/m ³
TVOC sensor life: 3 years	HCHO sensor life: 3 years

Operations

1. Unpack and take out the detector. Place it outdoors for more than 6 hours for calibrations.



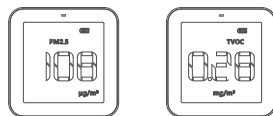
2. Turn ON the detector and wait for the countdowns.



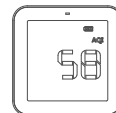
3. Use Home Button to display each measured pollutant:
HCHO concentration will display after power ON.



Press Home Button to enter PM2.5 concentration display screen.
Then press Home Button again to display TVOC concentration.



Press Home Button again to display AQI index. Press Home Button to repeat all these operations.



Note: Double press the Home Button to AUTO repeat these operations per 3 seconds display intervals.
Double press the Home Button again to exit AUTO display mode.

4. Indicator Lights Introduction

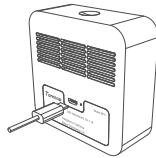
The indicator lights on the panel indicate the corresponding air quality:

Color	Green	Yellow	Red
Status	Good	Average	Unhealthy

The battery level indicator on the screen indicates the device charging status:

Color	Yellow	Green
Status	Charging	Full

5. When the battery level is low, please charge by connecting it with USB cable and power supply.



7

6. It is suggested to calibrate the detector after three months usages. Please follow the manual instructions showing below:
a) Turn ON the detector and wait for about 10 minutes.
b) Use the pin to poke the calibration button until HCHO icon blinks on the screen.
c) Place the detector outside for 10 minutes for ventilation.
d) When HCHO icon does not blink, it indicates that the calibration has finished.



9

Parameter Index for reference*

Status	Good	Average	Unhealthy
Pollutant			
PM2.5	<12 $\mu\text{g}/\text{m}^3$	12.1~55.4 $\mu\text{g}/\text{m}^3$	>55.5 $\mu\text{g}/\text{m}^3$
HCHO	<0.1 mg/m^3	0.1~0.3 mg/m^3	>0.3 mg/m^3
TVOC	<0.6 mg/m^3	0.6~1.6 mg/m^3	>1.6 mg/m^3
AQI	<50	50~150	>150

*Please contact us or check out our website for more detailed index information.

What's included

M10 Detector x 1
USB cable x 1
User manual x 1

8

Maintenance Log

Date Submitted	Fault Description/Results	Used Spare Parts	Date Delivered	Repaired by

10

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Notes

★ Ne placez pas le détecteur dans une situation où la concentration de formaldéhyde est supérieure à 0,5 mg/m^3 et la concentration de PM2,5 est supérieure à 500 $\mu\text{g}/\text{m}^3$ pendant une longue période, sinon le capteur pourrait être endommagé et le détecteur pourrait ne pas fonctionner correctement.

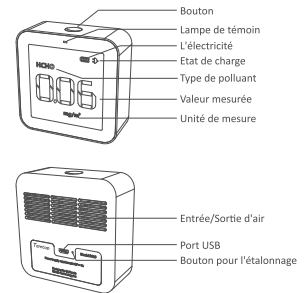
★ Éviter les tests dans un environnement humide, afin de ne pas affecter la précision des données d'essai.

★ Ne couvrez pas l'entrée/sortie d'air lorsque vous l'utilisez.

★ Le détecteur utilise un capteur de formaldéhyde électrochimique de haute précision, qui doit être évité dans l'environnement des odeurs irritantes.

11

Introduction du produit



12