

Temptop

Elitech Technology, Inc (US)

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Made in China

What's included

- AIRING-1000 detector.....1
- USB cable.....1
- English manual.....1

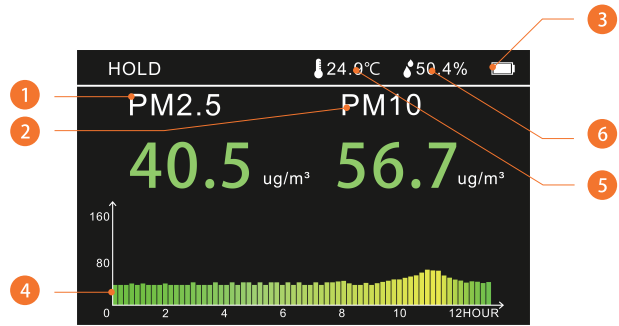
Note: If something missed or damaged, please contact sales person in time.

Control panel



- 1 POWER : turn on/off the detector
- 2 HOLD : switch between detection and pause
- 3 USB port : standard microusb charging port
- 4 Air outlet : the channel air flows out
- 5 Air inlet : the channel air flows in

Functions



3.1 Buttons function

- Power: Press and hold the Power button for 2 seconds to turn on/off the detector.
- HOLD: Press this button during normal detection, “HOLD” shows on the screen, indicating the function of detecting particles pauses and particle concentration and bar chart remain unchanged. Press this button again, “HOLD” disappear and the detector enters detection status.

3.2 What's displayed

- 1 PM2.5 display area: real-time PM2.5 concentration of current environment, unit: ug/m³
- 2 PM10 display area: real-time PM10 concentration of current environment, unit: ug/m³
- 3 Power indication: current battery level
- 4 PM2.5 bar chart: the average PM2.5 concentration within 10 minutes.
- 5 Temperature: current ambient temperature, unit: °C
- 6 Humidity: current ambient humidity, unit: %

Parameters

4.1 Operating environment

1)Temperature range: 0~50°C

2)Humidity range: 10~90%

3)Atmospheric pressure:

1 standard atmospheric pressure

4.2 Measuring range and resolution

1)PM2.5: 0-999ug/m³, resolution: 0.1ug/m³

2)PM10: 0-999ug/m³, resolution: 0.1ug/m³

3)Temperature: 0-50°C, resolution: 0.1°C

4)Humidity: 10-90%, resolution: 0.1%

Notice

5.1 The sensor for detecting PM2.5 and PM10 concentration uses laser testing principle, so try to prevent batting, hair, etc. entering the detector to make sure the accuracy of test data.

5.2 Avoid using the detector in humid environment to make sure the accuracy of test data.

5.3 The detector is a precision instrument. Please do not bump, strike or drop it.