Product Overview
Laser particle detector can accurately detect the air quality. Adopting laser particle sensor, it can directly transform the concentration of pollutants in the air into visual data and provide air quality for you to effectively safeguard the health of your family.

Application Scope
Indoors, Outdoors, Vehicles, etc.

Product Appearance

Display
1) Data View

PM2.5
49.2
(µg/m³)

PM10 Concentration
Air Quality

PM10
110.9
(µg/m³)

PM10 Concentration
Air Quality

2) Graph View

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Made in China
Operation Method

1. Turn on/off the detector
Press and hold the power button for 2 seconds to turn on/off the detector. No operation for 1h, it will turn off too, except for the recording curve display interface.

2. Detect the concentration of PM2.5, PM10
Turn on the detector and put it in the environment which needs testing, then the system will automatically detect the concentration of PM2.5, PM10.

3. Power indication
The Detector has the function of testing the battery power. When it is , the battery is full. When it shows , the battery is low. Please charge.

4. Switch of display content
PM2.5 Button: Press it and the system will enter PM2.5 index display interface.
PM10 Button: Press it and the system will enter PM10 index display interface.

Operation Notice

- The sensor used to detect PM2.5, PM10 adopts laser detection theory, so objects like battlings and hair should be prevented from entering the detector to avoid influencing the accuracy of test data.
- Do not put the detector in the environment where the concentration of particles is more than 500μg/m³ for long time. Long-time exposure to high-concentration air pollutants will damage the sensor and make it work improperly.
- Avoid using the detector in humid environment to make sure the accuracy of test data.
- Avoid bump, strike and drop.
- Do not cover the detection port and air outlet port when using the detector.

Health Parameters Guide

<table>
<thead>
<tr>
<th>PM2.5 (μg/m³)</th>
<th>PM10 (μg/m³)</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-12.0</td>
<td>0-54</td>
<td>Good</td>
</tr>
<tr>
<td>12.1-35.4</td>
<td>55-154</td>
<td>Moderate</td>
</tr>
<tr>
<td>35.5-65.4</td>
<td>155-254</td>
<td>Unhealthy</td>
</tr>
<tr>
<td>65.5-150.0</td>
<td>255-354</td>
<td>Very unhealthy</td>
</tr>
<tr>
<td>≥150.0</td>
<td>≥355</td>
<td>Hazardous</td>
</tr>
</tbody>
</table>

Warranty

Tentop warrants the included detector for 1 year from the date of original purchase. The item can be exchanged or returned within 30 days if the defect is not caused by artificial damage.

Fault Description

Display problem: please check the battery power. If it still cannot display, please contact the service center.
Data problem: Change the test environment and restart the detector. If the problem still cannot solved, please contact the service center.

The Warranty period of all items is 1 year from the date of original purchase.

Before return or delivery for repair, please check if the following items are ready:

- Detectors & Accessories
- Complete Package
- Proof of Purchase
- Gift (if any)

- Return ✓ ✓ ✓ ✓
- Exchange ✓ ✓ ✓ ✓
- Repair ✓ ✓ ✓ ✓

*Including invoices, order number and etc.

Tentop warranty does NOT include:
- Malfunction or damages caused by artificial damage or modification.
- Other deliberate damages.
- Damages caused by force majeure.

Packaging List

- PM2.5 Detector x 1
- USB Cable x 1
- User Manual x 1