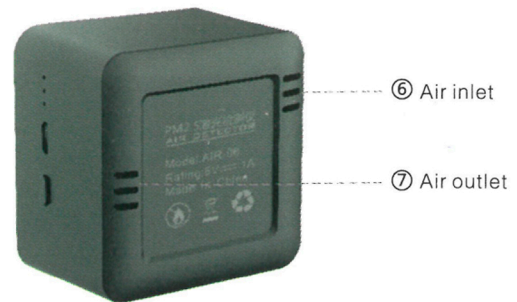




USER MANUAL

PM2.5 detector

Sketch map



Direction for use

- Long press the power button for 2 seconds to boot.
- In normal operation the power indicator is long blue light.
- When the power is low, the indicator lights flash to remind you until the power runs out automatically shut down.
- When the charge is charged, the indicator is blue.

Detection interpretation

Panel indicator light	PM2.5 value	Air quality
Green	0~50 $\mu\text{g}/\text{m}^3$	Excellent
yellow	51~150 $\mu\text{g}/\text{m}^3$	Moderate pollution
red	151~999 $\mu\text{g}/\text{m}^3$	Severe pollution

Indicators

- This product adopts medical grade low current laser transmitter, with small laser emission Angle and concentrated energy, Main Parameter which ensures the consistency, accuracy and stability of product testing.
- This product adopts the temperature and humidity compensation algorithm, which ensures the accuracy of product testing.
- This product adopts the special and accurate air duct design, which ensures the air intake quantity every 30 seconds is 283 ml, ensuring the accuracy and stability of the test.
- The product adopts heat dissipation design, which ensures the life of the laser transmitter (3000h).
- This product adopts low noise fan, it is very quiet to use.

Parameters

Main Parameter	Specifications
Battery category	Polymer lithium battery
Battery capacity	1200mAh
Working Voltage	3.7V
Working hours	4~6h
Charge time	3h
Charging parameters	5V/1A
Product weight	About 93g
Packaging size	75*75*46mm
work Environment	-20°C~50°C