

Specification

Detected gas	Carbon dioxide (CO ₂) in the Air		
Measuring range	0~9999ppm	Minimum reading	1ppm
Resolution ratio	1ppm	Accuracy	±(40ppm+3%)
Response time	<120s		
Sensor type	NDIR CO ₂ gas sensor		
Working environment	0~50°C, 32~122°F; 10~90%RH		
Storage environment	0~50°C, 32~122°F; 10~85%RH		
Power supply	5V power adapter (no battery equipped)		
Dimension	91.5*64.8*135mm		
Weight	156.5g		

Read the formaldehyde concentration

1. Startup and shutdown Press the power key to start it up and long press the power key to shut it down.

2. Read carbon dioxide concentration After starting up, the indicator '----' will appear in the middle of the screen until carbon dioxide sensor starts to signal, which takes about (90 ~ 120) seconds. The measured carbon dioxide concentration will be displayed by six emoticons on the LCD display:

- 😊 ≤ 450ppm
- 😊 > 450ppm, ≤ 900ppm
- 😄 > 900ppm, ≤ 1200ppm
- 😁 > 1200ppm, ≤ 1800ppm
- 😂 > 1800ppm, ≤ 2500ppm
- 💩 > 2500ppm

Name of each component

