

# CO<sub>2</sub>Concentration detector

Real-time detection and fast measurement

Carbon dioxide measurement range: 0-5000PPM

Resolution: 1PPM



White product LCD screen



Black product LCD screen

LCD screen CO<sub>2</sub> data display and light belt display



0-499PPM  
Shown as green



500PPM-999PPM  
Shown as yellow



1000PPM-1499PPM  
Shown as Orange



1500PPM及以上  
Shown as red

## Product structure

CO<sub>2</sub>Concentration  
light reminder

Battery level display

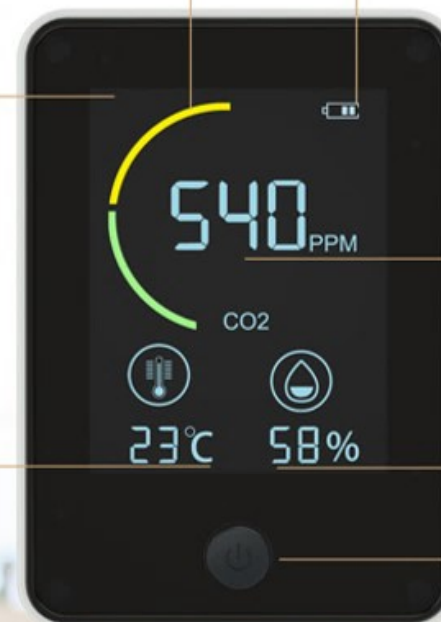
LCD

CO<sub>2</sub>Data  
Display

Real-time  
temperature  
display

Real-time  
temperature  
display

Switch  
button



## Appearance



## Optional color



Product color: white black



# Product parameter



Product number: TOMO-1



Temperature measurement range  
-20° ~ 60±2°



Humidity measurement range  
5% ~ 95%±5



Working temperature  
0° ~ 50°



Input voltage  
DC 5V



Built-in battery capacity  
1200MAH

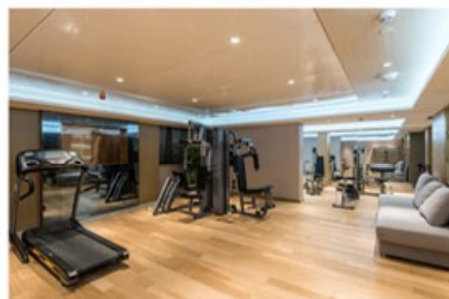


Product accessories  
Host manual  
data line

## CO<sub>2</sub>Concentration detector

Practical application field

Home Classroom Office Gym Apartment  
... closed place





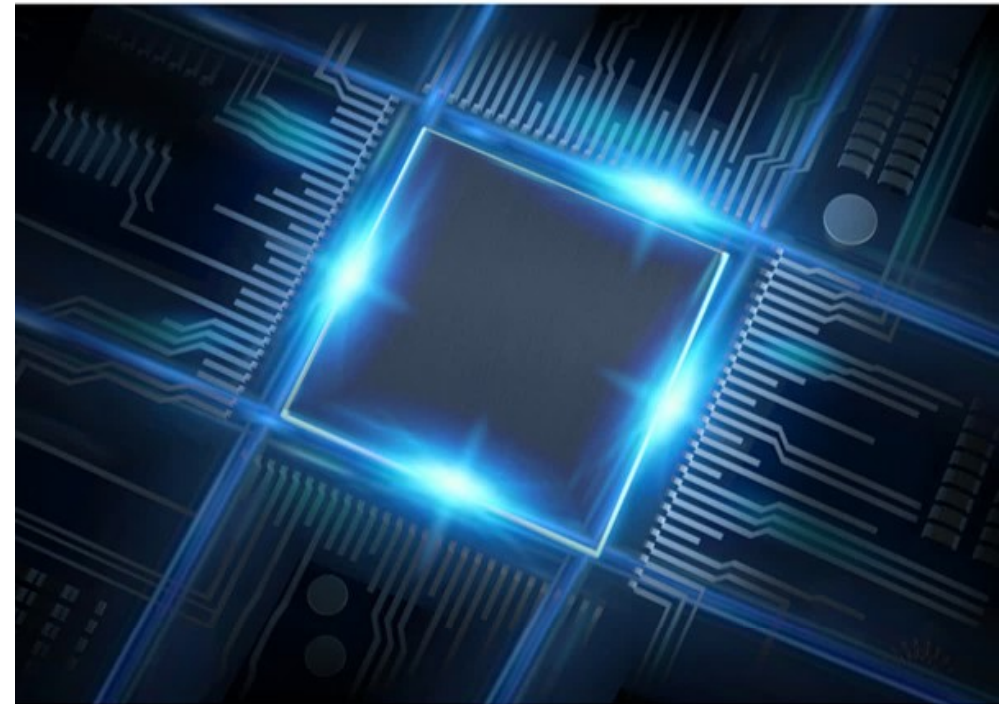
## 1S/time real-time refresh

The concentration of CO<sub>2</sub> is constantly changing and will fluctuate greatly under certain conditions Fast measurement can obtain more stable measurement value



Instant detection and precise measurement

## High performance chip



Accurately capture the weak current generated during the electrochemical reaction  
Accurate calculation of CO<sub>2</sub> measurement results



Increase service life



Improve output efficiency



Effectively increase conversion



Built-in battery 1200MAH available anytime, anywhere



## Function upgrade

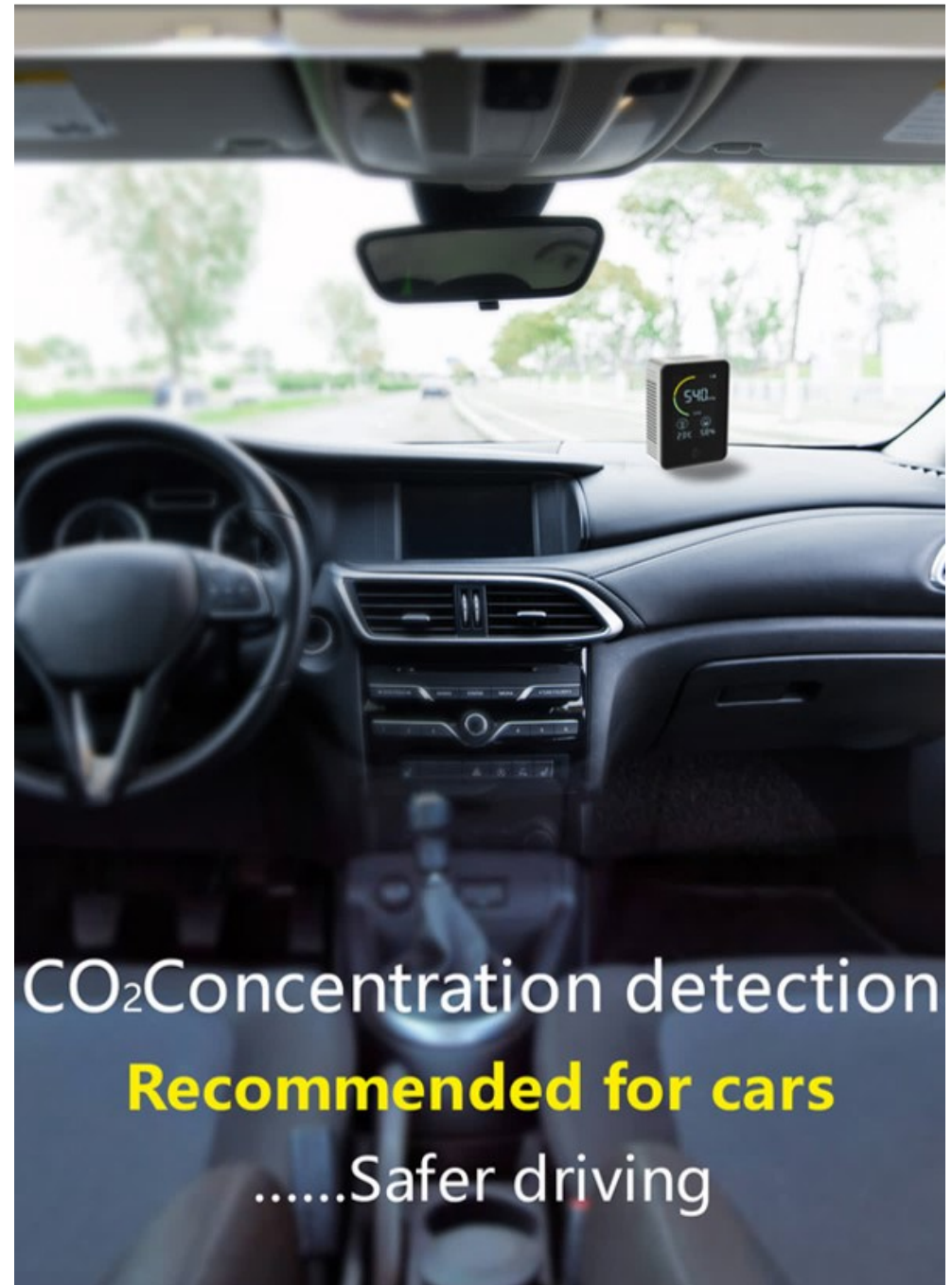


Buzzer bit

## Environmental safety tips

**Imported probe data is more real**

When the carbon dioxide concentration is detected to reach 1500PPM, the corresponding red status bar on the screen lights up, and the buzzer emits a beep alarm. At this time, press the key to turn off the alarm sound. If the carbon dioxide concentration is still higher than 1500PPM, press the key again, The buzzer resumes the didi alarm tone.



CO<sub>2</sub>Concentration detection

**Recommended for cars**

.....Safer driving