

# AIR QUALITY DETECTOR

Specification	DY-16S
Display mode	Va LCD display
CO <sub>2</sub> Detection principle	Nondispersive infrared (NDIR) principle
CO <sub>2</sub> Detection range	400-5000 (PPM)
TVOC Detection principle	Semiconductor gas sensor
TVOC Detection range	0-9.999mg/m <sup>3</sup>
PM2.5 Detection principle	The Mi scattering principle
PM2.5 Detection accuracy	0.1μg/m <sup>3</sup>
HCHO Detection principle	Semiconductor gas sensor
HCHO Detection range	1-1000 (PPM)
Temperature detection range	-40-85°C
Temperature detection accuracy	0.1°C
Humidity detection range	0-100%
Humidity detection accuracy	1%
battery	3.7V Lithium battery (1500mAh)
Charging interface	Type-C Indicates the interface
dimension	70*155*25mm


**DY-16S**

This is a collection of PM2.5, CO<sub>2</sub>, HCHO, TVOC, temperature and humidity, five in one gas detector; Equipped with advanced semiconductor and Mi scattering principle, active identification, Thousand-digit display, Va LCD, and touch screen operation, innovative vent design, more efficient sensor work.

## Features

- Precision double thousand
- Independent sensor
- Algorithm anti-jamming
- Intelligent alarm
- Battery warning
- APP networking
- Historical data query
- Screen brightness adjustment

## Application

- Family
- Office
- Kindergarten
- CARS

