

Smart Wi-fi CO2 Air Quality Monitor VIV-WS3A0-TY

The VIV-WS3A0-TY is a smart indoor air quality monitor designed to measure carbon dioxide (CO₂) levels, temperature, and humidity in real-time. Equipped with a high-precision NDIR sensor, it ensures accurate CO₂ detection and provides timely alerts when air quality deteriorates. The device connects via Wi-Fi and integrates seamlessly with the Tuya Smart or Smart Life apps, allowing users to monitor air quality remotely and set up automation scenarios.

Features

- This multifunctional monitor offers accurate monitoring of temperature, humidity and CO₂, providing a comprehensive assessment of indoor air quality.
- Adopt advanced components to provide accurate and reliable detection for your air quality monitoring needs, ensuring precise measurements you can rely on.
- Large LED display shows air quality level, date and time in real-time, allowing you to take action to improve the air quality in your space if necessary.
- This monitor has built-in rechargeable lithium battery, providing continuous service when changing place or during power outages.
- ABC self-calibration algorithm and sound and light warning function make it more easier to use.
- Fashion design with 30 degree tilt angle makes it more comfortable to see, also can work as a mirror if you turn off the display.
- Adjustable warning threshold and do not disturb function allows you setting as wish.



Specifications

Product Model	VIV-WS3AQ-TV
Operating Voltage	Adapter power (AC adapter input AC 100-240V output: DC5V/1A)
CO2 sensor type	Non-dispersive infrared(NDIR) sensor
CO2 sensor lifespan	10 years
CO2 measurement range	400-5000ppm
CO2 accuracy	100ppm or 10% of the measured
Air quality / CO2 concentration	Good : < 1000pp; Normal: 1000-2000ppm; Poor: >2000ppm
Connectivity	Wi-Fi 2.4 GHz
Alarm triggering	Can be adjusted on the CO2 setup page
Networking	Wi-Fi
Operating Temperature	-10°C ~ +40°C
Humidity	≤95% RH (non-condensing)
Installation	Desk-stand or hang on the wall
Dimensions	90 x 90 x 26 mm

Product Dimension Diagram (mm)

