

The CMS3326 Carbon Monoxide Monitor Employs Imported First-Tier Brand Electrochemical Carbon Monoxide Sensors, Characterized by Rapid Response, High Sensitivity, And Strong Anti-Interference Capability. Through our Company's Exclusive Compensation Algorithm and Multi-Stage Standard Gas Calibration, It Also Features Long Life, High Precision, High Repeatability, And High Stability. This Product is Widely Used in Scenarios Such as Underground Parking Lots, Garages, Electronics Manufacturing Workshops, And Enclosed Living Spaces.



**Product Features**

- ◆ Range 0~1000Ppm (Default), 0~2000Ppm Optional, Other Ranges Can Be Customized.
- ◆ High Measurement Accuracy, Up to Within ±10%, Repeatability Up to Within 2%.
- ◆ 485 Communication Interface Standard ModBus-RTU Communication Protocol, Address and Baud Rate Configurable, Communication Distance up to 2000 Meters.
- ◆ High-Quality OLED Display Optional, Values Can be Viewed Directly On-Site, Clearly Visible at Night.
- ◆ On-Site Power Supply Uses 10~30V DC Wide-Voltage Power Supply, Adaptable to Various DC Power Sources On-Site.
- ◆ Product Uses Wall-Mounted Waterproof Enclosure, Easy To Install, High Protection Level Suitable For Harsh On-Site Environments.

**Product Parameters**

Product Model	BFN-CMS3326		
Power Supply	10~30V DC	CO Accuracy	±5Ppm Or ±10%
Output Signal	485	Zero Drift	±3ppm
Temperature Range	-40°C~+80°C	Stability	≤2% Signal Value/Month
Humidity Range	0~100%RH	Response Time	≤30S
Temperature Accuracy	±0.5°C (25°C)	Warm-Up Time	≥5 Minutes
Humidity Accuracy	±3%RH (60%RH, 25°C)	Repeatability	≤2%
CO Resolution	1ppm	Pressure Range	90~110Kpa
Average Power Consumption	0.18W	Operating Environment	Temperature -20~50°C Humidity 15~90%RH No Condensation

\* All Above Specifications and Parameters are Measured Under Environmental Conditions: Temperature 20°C, Relative Humidity 50%RH, 1 Atmosphere Pressure, And Target Gas Concentration not Exceeding the Sensor Range.