

CMF-N306A

CO2 Sensor



The CO2 sensor is using NDIR principle to detect the CO2 concentration in the air, designed with advanced infrared absorption gas detection technology, a precise optical path and an excellent circuit. A temperature sensor built-in realizes temperature compensation to ensure the accuracy of measurement. It is without oxygen dependence, of long service life.

FEATURES

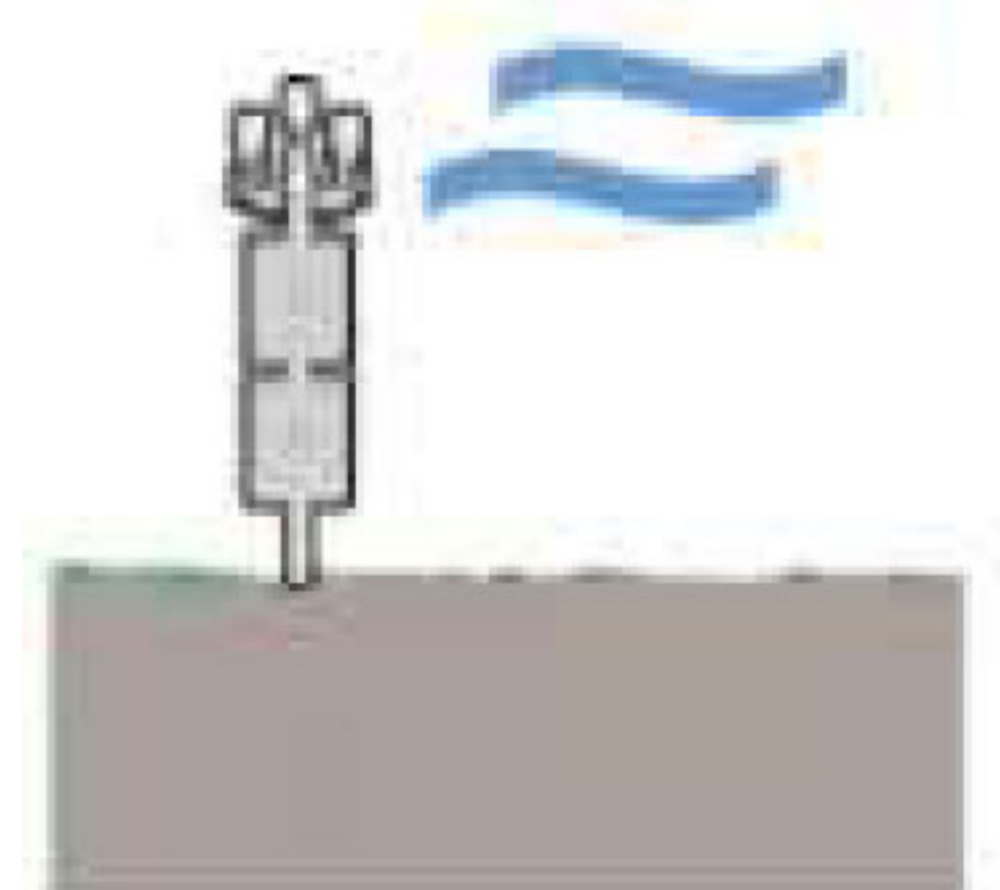
- High sensitivity
- Fast response
- High precision, wide measuring range
- Effective resistance to water vapor
- Excellent stability
- Easy installation

SPECIFICATIONS

Item	Technical Specification
Range	0-2000ppm
Accuracy	±20ppm
Resolution	1ppm
Supply	Mark on the label
Output Signal	4-20mA, 0-2V, 0-5V, 0-10V, RS485 optional
Preheat Time	3min
Response Time	<90s
Stability	≤2%F.S
Repeatability	≤1%F.S
Operating Temperature	0°C-50°C, 0-95%RH
Cable Length	Standard 2m (accept customization)
Shelter Material	ABS



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"Smart Farm"

