

HS-900 Gas Sensor



- High sensitivity
- Fast response
- Effective resistance to water vapor
- High accuracy
- Strong Stability

HS-900 Multi-in-one Gas Sensor adopts high-precision chip for data acquisition, advanced technology of manufacturing technique and surface mount, which to ensure accurate and reliable measurement data. It has outstanding characteristics in measurement accuracy, linearity, repeatability, interoperability, consistency and other aspects. It is suitable for environmental equipment matching, integration, and most of the general environmental tests.

HS-900 with complete monitoring parameters and accurate data. The parameters can be customized according to the requirements, up to 5-6 parameters, including air temperature, air humidity, CO concentration, CO concentration, PM1.0/2.5/10, atmospheric 2 pressure, formaldehyde, oxygen, ozone, volatile organic compounds, etc.

Technical Specifications:

Parameter	HS-900
Image	
Signal output	RS485
Power supply	12-24V DC
Operating Temperature	-20°C to 60°C
Shell material	ABS
Stability	<±1%FS
Response time	<1s

Technical Specifications:

Parameter	HS-900		
Item	Range	Resolution	Accuracy
PM1.0/2.5/10	0-1000µg/m ³	1µg/m ³	±10%FS
Temperature	-30°C-70°C	0.1°C	±0.3°C
Humidity	0-100%RH	0.1%RH	±3%RH
CO	0-1000ppm	1ppm	±5%FS
CO ₂	0-5000ppm	1ppm	±50ppm + 3%FS
TVOC	0-10ppm	0.001ppm	±3%FS

Dimension:

Unit: mm

