

**SEM326 Ozone temperature and humidity transmitter**
**MAIN FEATURES**

- Measuring range is 0-10.00ppm (default);
- The wall-mounted waterproof shell is easy to install and has a high degree of protection;
- 485 communication protocol, 4-20mA, 0-10V, 0-5V multiple signal output optional, communication address and baud rate can be set;
- It adopts high-sensitivity gas detection probe imported from the United States, and uses high-performance signal acquisition circuit to accurately measure PPM level O3 concentration, with stable signal and high accuracy.

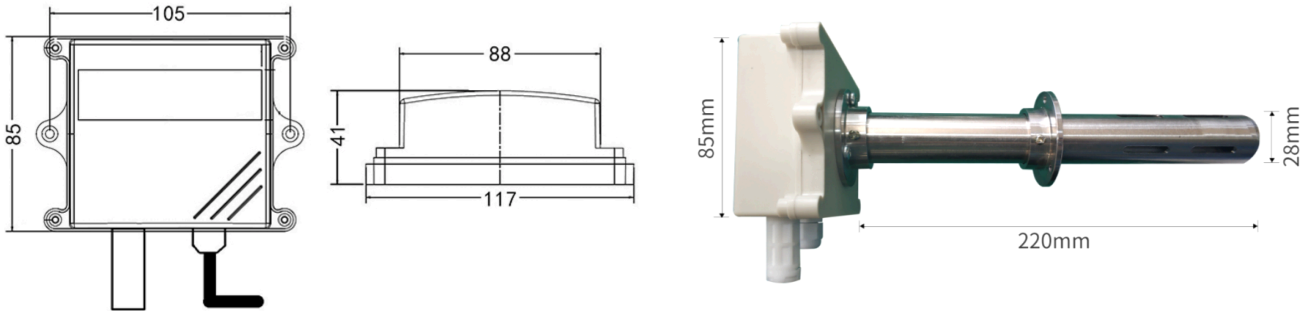

**MAIN FEATURES**

The ozone temperature and humidity transmitter is suitable for gas concentration detection in various industrial environments and special environments. The response speed is fast, the measurement accuracy is high, the stability and repeatability are good, and the performance of the whole machine is at the domestic leading level.

**SPECIFICATION**

Power supply	10~30VDC (0~10V type only supply 24VDC)
Average power consumption	0.01W
Output signal	RS485、4~20mA、0~5V、0~10V
Range	Temperature: -40°C~80°C
	Humidity: 0~100%RH
Accuracy	Temperature: ±0.5°C
	Humidity: ±3%RH
Range	0~10.00ppm、0~100ppm
Working environment	-20°C~+50°C, 15%RH~90%RH
Data update time	1s
Repeatability	RS485: <2% output value, Analog output: <0.5%
Stability (month)	<2%
Response time	90% step change is generally less than 50S
Resolution	0~10ppm: 0.01ppm
	0~100ppm: 0.1ppm
Accuracy	±10%FS

**DIMENSION**



**ORDER CODE**

SEM326	Ozone temperature and humidity				
	<b>CODE</b>	Types			
	<b>A</b>	Wall-mounted			
	<b>B</b>	Pipe type			
		<b>CODE</b>	Range		
		<b>1</b>	Range 0~10ppm (default)		
		<b>2</b>	Range 0~100ppm		
		<b>3</b>	Others special range		
			<b>CODE</b>	Output	
			<b>1</b>	RS485	
			<b>2</b>	0~2V	
			<b>3</b>	0~5V	
			<b>4</b>	0~10V	
		<b>5</b>	4~20mA		
			<b>CODE</b>	Relay	
			<b>0</b>	Without relay control	
			<b>1</b>	One relay control	
SEM326	A	1	5	0	-