

**SEM323 Hydrogen sulfide temperature and humidity transmitter**
**MAIN FEATURES**

- The wall-mounted waterproof shell is easy to install and has a high degree of protection;
- Wide measurement range, 0-100ppm maximum range 500ppm;
- Various output signal output, RS485, 4~20mA, 0~5V, 0~10V, etc.
- The high-sensitivity gas detection probe provides stable signal and accurate measurement of hydrogen sulfide concentration (PPM) with high accuracy.

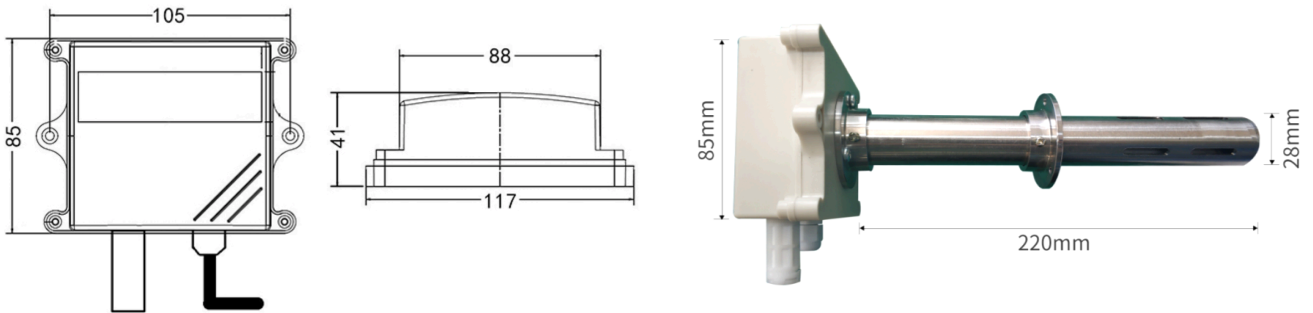

**MAIN FEATURES**

This product is a constant potential electrolytic hydrogen sulfide (H<sub>2</sub>S) sensor with low power consumption, high precision, high sensitivity, wide linear range, strong anti-interference ability, excellent repeatability and stability.

**SPECIFICATION**

Power supply	10~30VDC (0~10V type only supply 24VDC)
Output signal	RS485、4~20mA、0~5V、0~10V
Range	0~100ppm...500ppm
Accuracy	±10%FS
Resolution	1ppm
Power consumption	RS485: 0.12W, Analog output: 0.25W
Range	Temperature: -40°C~+80°C
	Humidity: 0~100%RH
Accuracy	Temperature: ±0.5°C
	Humidity: ±3%RH
Working environment	-20°C~+50°C, 15%RH~90%RH
Pressure range	Standard atmospheric pressure: ±10%
Stability (month)	<2%
Ammonia zero drift (-20~40°C)	≤0.2ppm
Repeatability	<2% output value
Working life	≥24 months

**DIMENSION**



**ORDER CODE**

SEM323	Hydrogen sulfide temperature and humidity transmitter				
	<b>CODE</b>	Types			
	<b>A</b>	Wall-mounted			
	<b>B</b>	Pipe type			
		<b>CODE</b>	Range		
		<b>1</b>	0~100ppm		
		<b>2</b>	0~500ppm		
		<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	
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