

SEM321 Carbon monoxide transmitter

MAIN FEATURES

- Wide measuring range, default 0-2000ppm (default);
- The wall-mounted waterproof shell is easy to install and has a high degree of protection;
- The communication address and baud rate can be set, and the longest communication distance is 2000 meters;
- A variety of output modes are available RS485, 4~20mA, 0~5V, 0~10V;
- The high-sensitivity gas detection probe has stable signal and can accurately measure the PPM CO concentration with high accuracy.



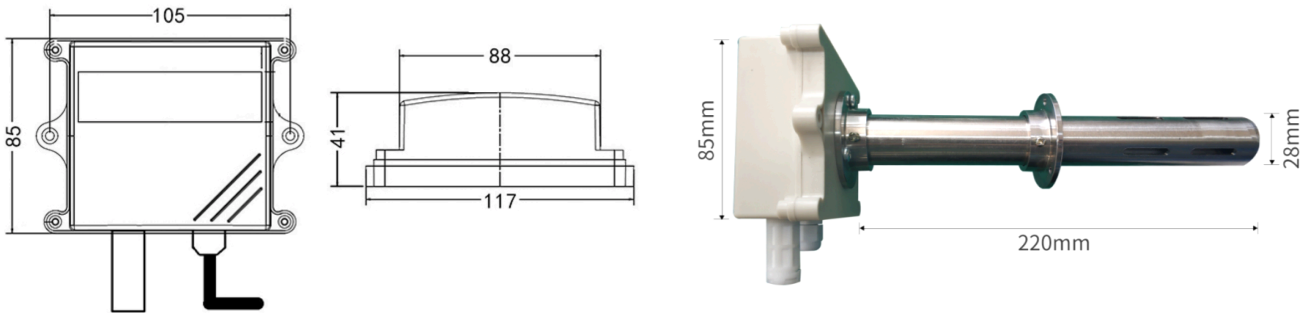
OVERVIEW

Using electrochemical technology to measure CO concentration, the reaction is rapid and sensitive. The transmitter is widely used in air quality testing, smart home and other occasions where CO and temperature and humidity testing is required.

SPECIFICATION

Power supply	10~30VDC (0~10V type only supply 24VDC)	
Average power consumption	0.18W	
Accuracy	Temperature	±0.5°C
	Humidity	±3%RH
	CO	±10%FS
CO Resolution	RS485: 0.1ppm	
	Analog output: 0.5ppm	
CO range	RS485: 0~2000ppm (default)	
	Analog output: 0~1000ppm (default)	
Temperature&humidity range	-40~+80°C 0~100%	
Working temperature	-20°C~+50°C	
Working humidity	15%RH~90%RH	
Data update time	2s	
Stability	< 10%	
Response time	90% step change is generally less than 50S	
Output signal	RS485、4~20mA、0~5V、0~10V	

DIMENSION



ORDER CODE

SEM321	Carbon monoxide transmitter				
	CODE	Types			
	A	Wall-mounted			
	B	Pipe type			
		CODE	Range		
		1	0~1000ppm		
		2	0~2000ppm		
		3	Others special range		
			CODE	Output	
			1	RS485	
			2	0~2V	
			3	0~5V	
			4	0~10V	
		5	4~20mA		
			CODE	Relay	
			0	Without relay control	
			1	One relay control	
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