

Sensorbee Carbon Monoxide (CO) Gas Sensor

The SB4262 Carbon Monoxide Sensor is an electrochemical gas sensor module designed for environmental air quality monitoring applications. This sensor provides sensitive ppb-level detection of carbon monoxide (CO) from 0 to 7,000 ppb, making it suitable for ambient air quality assessment, traffic emission monitoring, and environmental compliance applications.



SB4262 - Carbon Monoxide sensor (CO)



Measurement Range:

0 - 7,000 ppb



Resolution:

10 ppb



Limit of detection:

10 ppb (Spec:CEN/TS 17660-1:2022)



Repeatability:

20 ppb (Spec:CEN/TS 17660-1:2022)



Response Time:

< 30 sec



Guarantee range:

1000 ppm



Typical Accuracy:

±80 ppb



Sensor type:

Electrochemical



Dimensions & Weight:

55 x 40 x 30 mm, 25 gram



Enclosure:

Polyamide



Operating Temperature:

-30 to +50 °C



Operating Pressure:

800 to 1200 hPa



Operating Humidity:

15 to 90 %RH



Module Operational Life:

> 1 Year