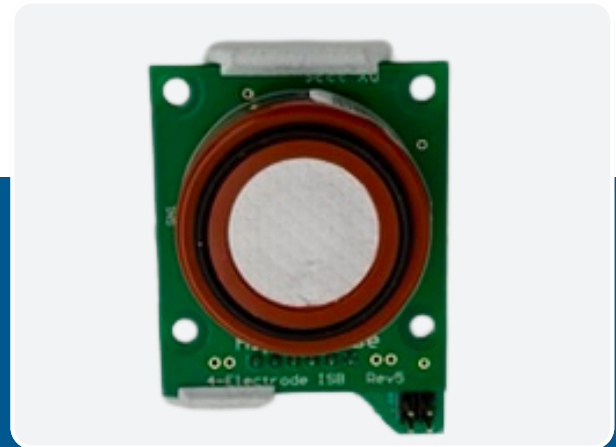


# Sensorbee Nitrogen Dioxide (NO<sub>2</sub>) Gas Sensor



## SB4202 - Nitrogen Dioxide Sensor (NO<sub>2</sub>)



### Measurement Range:

0 - 10,000 ppb



### Resolution:

1 ppb



### Limit of detection:

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



### Repeatability:

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



### Response Time:

< 80 sec



### Guarantee range:

20 ppm



### Typical Accuracy:

±7 ppb



### Sensor type:

Electrochemical



### Dimensions & Weight:

55 x 40 x 30 mm, 25 gram



### Enclosure:

Polyamide



### Operating Temperature:

-30 to +40 °C



### Operating Pressure:

800 to 1200 hPa



### Operating Humidity:

15 to 85 %RH



### Module Operational Life:

> 1 Year