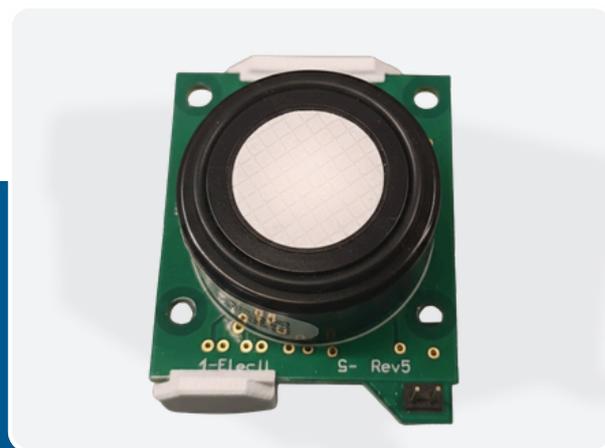


Sensorbee Ammonia (NH₃) Gas Sensor

The SB4232 Ammonia Sensor is an electrochemical gas sensor module designed for environmental air quality monitoring. This sensor provides reliable detection of ammonia (NH₃) concentrations from 0 to 100 ppm, making it suitable for both ambient air quality assessment and process control applications.



SB4232 - Ammonia (NH₃) Gas Sensor



Measurement Range:
0 - 100 ppm



Resolution:
10 ppb



Limit of detection:
100 ppb



Repeatability:
50 ppb



Response Time:
< 150 sec



Guarantee range:
200 ppm



Typical Accuracy:
±5 ppm



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