

## Pollutants

NO<sub>2</sub>

## Price

Medium

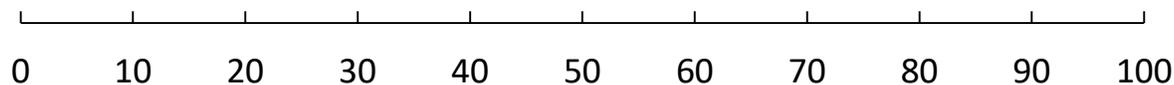
## VQ tested

In progress

## Literature review

Field

Lab



Correlation with reference (%)

The Alphasense NO2-B43F is a medium cost electrochemical sensor which measures nitrogen dioxide. According to its specifications it is able to measure differences of 5-10 ppb in outside conditions if it is used together with the Alphasense low noise electronics. This sensor is used in some citizen science projects.



## Literature

Spinelle, et al. (2015)  
 Spinelle, et al. (2015)  
 Sun, et al. (2016)