

## Pollutants

O<sub>3</sub>

## Price

Medium

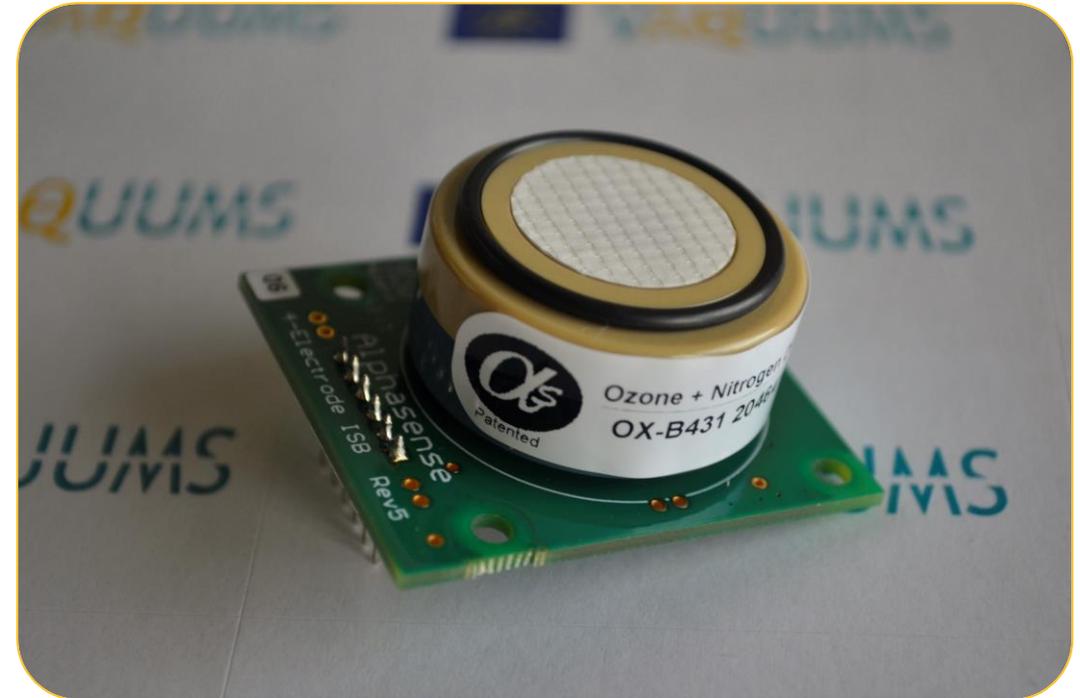
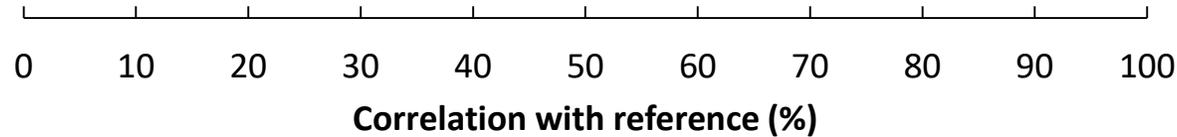
## VQ tested

In progress

## Literature review

Field

Lab



The Alphasense O3-B431 is a medium cost sensor which measures ozone and nitrogen dioxide. According to its specifications it is able to measure concentrations up to 20 ppm ozone. This sensor needs to be used together with the Alphasense NO2-B43F in order to calculate the ozone concentrations, since nitrogen dioxide concentration needs to be subtracted from the measurements of this sensor.

## Literature

- Spinelle, et al. (2014)
- Spinelle, et al. (2015)
- Spinelle, et al. (2015)