

Pollutants

O₃

Price

High

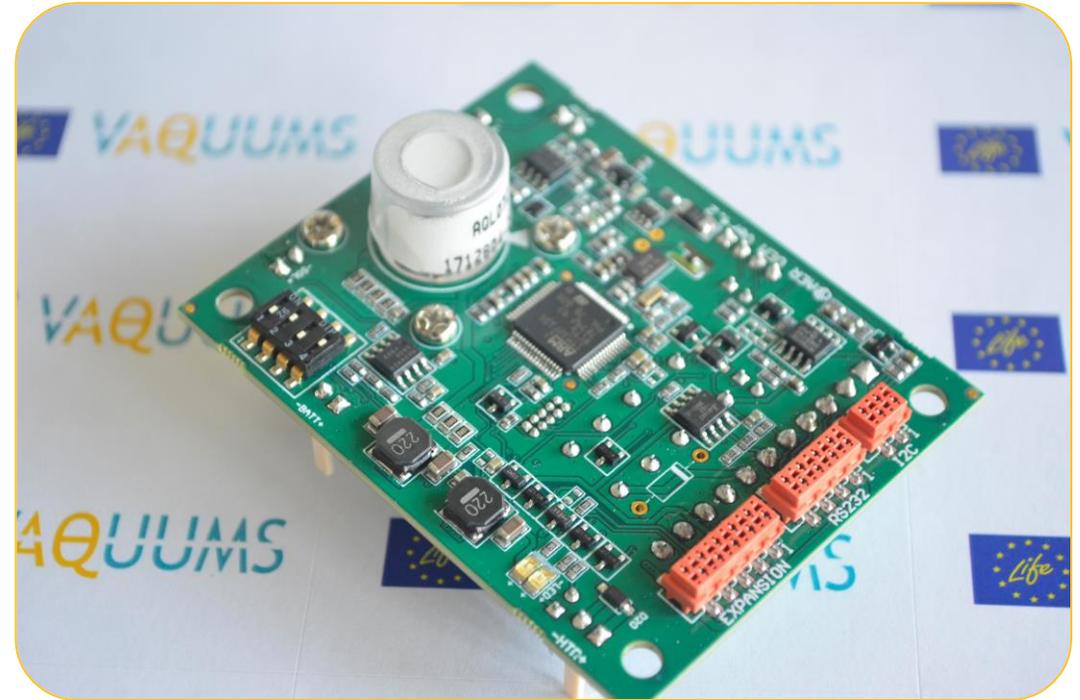
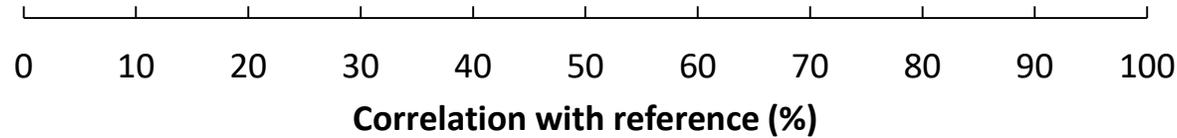
VQ tested

In progress

Literature review

Field

Lab



The Aeroqual SM50 is a Gas Sensitive Semiconductor sensor which measures ozone. It can measure concentrations between 0 and 0.15 ppm, with a resolution of 0.001 ppm. The sensor board has pre-loaded firmware which gives access to the algorithms developed by Aeroqual. According to the manufacturer this sensor is suitable for measuring in ambient air.

Literature

Jiao, et al. (2016)