

Pollutants

O₃

Price

High

VQ tested

In progress

Literature review

Field



Lab



0 10 20 30 40 50 60 70 80 90 100

Correlation with reference (%)



The CairClip O₃/NO₂ is a lightweight, portable sensor for measuring ozone and nitrogen dioxide in ppb or µg/m³ in applications such as personal exposure and indoor and outdoor air quality monitoring. To calculate the concentration of ozone, it needs to be combined with the CairPol CairClip NO₂ sensor, since nitrogen dioxide concentration needs to be subtracted from the measurements of this sensor.

Literature

Jiao, et al. (2016)
 Spinelle, et al. (2013)
 Spinelle, et al. (2015)
 USEPA (2014)