



Tested O₃-sensors

Alphasense OX-B431*

Citytech O3 3E1F

Membrapor O3/C-5

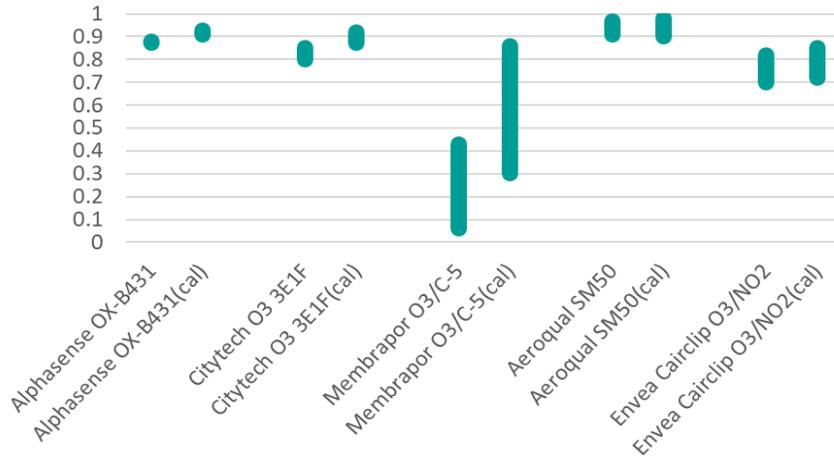
Aeroqual SM50

Envea Cairclip O3/NO₂*

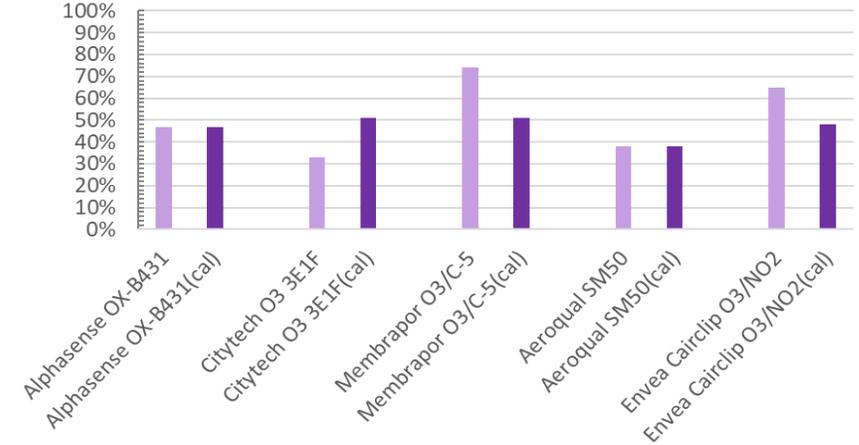
Sensor scoring presented here is 'out of the box' and after multiple linear regression based on first month of field test (including T, RH and NO₂)

*these sensors measure O₃+NO₂ so were corrected with the NO₂ signal of their NO₂-only counterparts

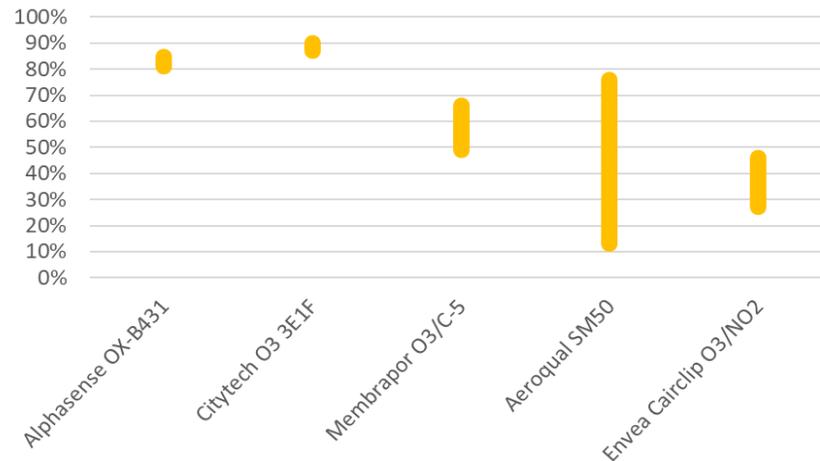
R² range (before and after calibration)



between-sensor uncertainty (%)



data availability range (lowest - highest)



expanded uncertainty range (%) at 40 µg/m³

