

Ozone 10 – 1000 ppb

Order no. 8610430

Measuring range:	10 to 1000 ppb
Typical measuring time:	50 to 840 s
Accuracy:	± 20 % (under calibration conditions)

Permissible ambient conditions

Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 – 30 mg/L
Humidity correction:	none

Cross-sensitivities

The detection of 250 ppb ozone is not affected by

200 ppb nitric oxide

50 ppb nitrogen dioxide

Hydrogen peroxide leads to significant plus errors, so an ozone measurement is not possible in the presence of hydrogen peroxide.

Hose and probe measurements

Hose and probe measurements are not possible with the MicroTube Ozone 10 - 1000 ppb.

