

Oxygen 1 - 30 Vol%

Order No. 64 06 490

Measuring Range:	1 to 30 Vol% (20 °C, 50% r.h.)
Measuring Time:	approx. 100 to 600 s
Rel. Standard deviation:	± 18%
Ambient Operating Conditions	
Temperature:	1 to 40 °C
Humidity:	1 to 40 mg/L (corresp. 2 to 80% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
No influence at 1 Vol% O ₂ by	< 60 ppm CO < 0.5 Vol% CO ₂ < 200 ppm xylene < 100 ppm tri- and perchloroethylene < 1000 ppm acetone < 850 ppm ethyl acetate

Ozone 50 - 1000 ppb

Order No. 64 06 430

N

Measuring Range:	50 to 1000 ppb (20 °C, 50% r.h.)
Measuring Time:	approx. 100 to 600 s
Rel. Standard deviation:	± 20%
Ambient Operating Conditions	
Temperature:	0 to 40 °C
Humidity:	1 to 25 mg/L (corresp. 2 to 50% r.h. at 40 °C)
Air Pressure:	700 to 1100hPa
Cross Sensivity	
Substance	Display of Analyzer indicates
0.2 ppm hydrogen peroxide	approx. 50 ppb
1.0 ppm hydrogen peroxide	approx. 250 ppb
0.5 ppm chlorine	approx. 500 ppb
2.5 ppm chlorine	> 1000 ppb