

Nitrogen Dioxide 2/c

Order No. 67 19 101

N

Application Range

Standard Measuring Range:	5 to 100 ppm / 2 to 50 ppm
Number of Strokes n:	5 / 10
Time for Measurement:	approx. 1 min / approx. 2 min
Standard Deviation:	± 10 to 15 %
Color Change:	yellow green → blue grey

Ambient Operating Conditions

Temperature:	10 to 40 °C
Absolute Humidity:	max. 30 mg H ₂ O / L

Reaction Principle

NO₂ + diphenylbenzidine → blue grey reaction product

Cross Sensitivity

Within their TLV, ozone or chlorine do not interfere with the reading. Higher concentrations are indicated, however with differing sensitivity period. Nitrogen monoxide is not indicated.

