

Nitrogen Dioxide 2/c

Order No. 67 19 101

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 \rightarrow blue grey

Ambient Operating Conditions

Temperature: 10 to 40 °C

Absolute Humidity: max. 30 mg H₂O / L

Reaction Principle

NO₂ + diphenylbenzidine \rightarrow 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.



Northside Sales, Co.

Safety & Industrial Products

800-467-9005



ST-140-2001