## Order No.

67 24001

Standard Measuring Range	: 20 to 500 ppm
Number of Strokes (n)	: 2
Time for Measurement Standard Deviation Colour Change	<ul> <li>app. 30 s</li> <li>± 10 to 15 %</li> <li>pale grey —&gt; red brown</li> </ul>

## **Ambient Operating Conditions**

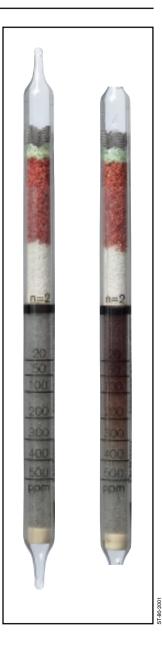
Temperature	:	15 to 40 °C
Absolute Humidity	:	max. 40 mg $H_2O$ / L

## **Reaction Principle**

a)	$NO + Cr^{VI} \longrightarrow$	NO <sub>2</sub>
b)	$NO_2 + o$ -Dianisidine —>	red brown reaction product

## **Cross Sensitivity**

There is no influence of chlorine and ozone, if these gases are in range of their TLVs. Higher concentrations are indicated with different sensitivity.



Nitrous Fumes 20/a