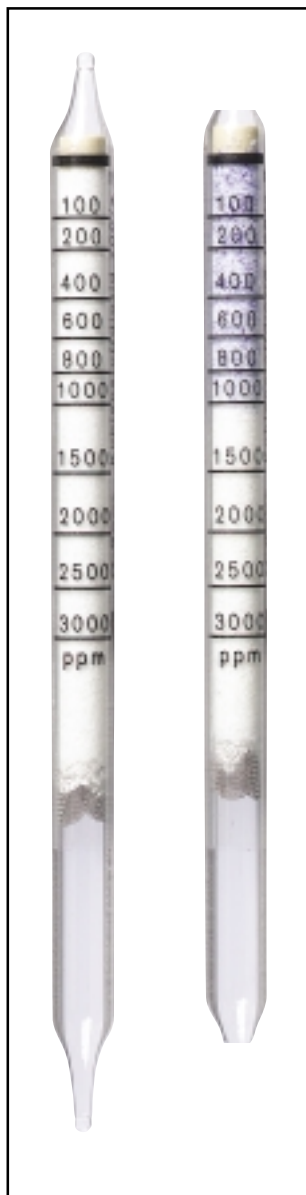




Standard Measuring Range : 0.01 to 0.3 Vol.-%
Number of Strokes (n) : 10
Time for Measurement : app. 200 s
Standard Deviation : ± 10 to 15 %
Colour Change : white to pale violet $\rightarrow$ blue violet

Ambient Operating Conditions

Temperature : 15 to 25 °C
Absolute Humidity : max. 23 mg H₂O / L

Reaction Principle

cristal violet
 $\text{CO}_2 + \text{N}_2\text{H}_4 \rightarrow \text{NH}_2\text{-NH-COOH}$

Cross Sensitivity

Hydrogen sulphide and sulphur dioxide in the TLV range do not interfere.