

Order No.
CH 25101

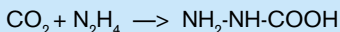
Carbon Dioxide 1%/a

Standard Measuring Range : 1 to 20 Vol.-%
Number of Strokes (n) : 1
Time for Measurement : app. 30 s
Standard Deviation : ± 5 to 10 %
Colour Change : white to pale violet \rightarrow
blue violet

Ambient Operating Conditions

Temperature : 0 to 40 °C
Absolute Humidity : max. 40 mg H₂O / L

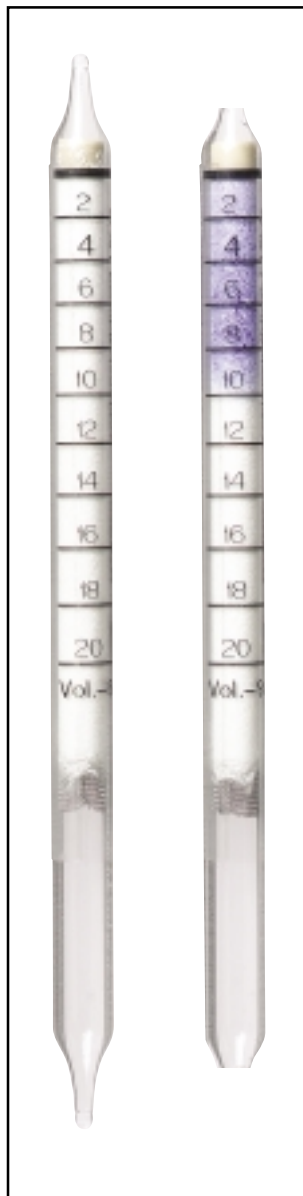
Reaction Principle



Cross Sensitivity

Hydrogen sulphide in the TLV range does not interfere.

In a range comparable to the calibrated range for carbon dioxide, sulphur dioxide is indicated. The sulphur dioxide sensitivity is approximately $\frac{1}{3}$ (e.g. 6 Vol.% sulphur dioxide gives an indication of 2 Vol.%).



ST-45-2001