# Carbon Dioxide 5%/A

Order No. CH 20 301



## Application Range

Standard Measuring Range: 5 to 60 vol. %

Number of Strokes n: 1

Time for Measurement: approx. 2 min Standard Deviation:  $\pm$  10 to 15 % Color Change: white  $\rightarrow$  violet

#### **Ambient Operating Conditions**

Temperature: 0 to 40 °C

Absolute Humidity: max. 50 mg H<sub>2</sub>O / L

#### Reaction Principle

CO<sub>2</sub> + N<sub>2</sub>H<sub>4</sub> → NH<sub>2</sub>-NH-COOH

### Cross Sensitivity

Hydrogen sulphide is not indicated near the limit value. Sulfur dioxide is indicated with approx. half sensitivity.

