# 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:	± 10 to 15 %
Color Change:	white $\rightarrow$ violet

## Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	max. 50 mg $\rm H_2O$ / L

## **Reaction Principle**

 $CO_2 + N_2H_4 \rightarrow NH_2-NH-COOH$ 

### **Cross Sensitivity**

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

