## Carbon Dioxide 100/a

Order No. 81 01 811

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Standard Measuring Range: 100 to 3,000 ppm

Number of Strokes n: 10

Time for Measurement: approx. 4 min. ± 10 to 15 % Standard Deviation:

white → pale violet/ Color Change:

blue violet

Ambient Operating Conditions

15 to 25 °C Temperature:

Absolute Humidity: max. 23 mg H<sub>2</sub>O / L

Reaction Principle

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

Cross Sensitivity

No influence on the reading by 10 ppm hydrogen sulfide and 2 ppm sulfur dioxide.





