

Carbon Dioxide 0.1%/a

Order No. CH 23 501

Application Range

Standard Measuring Range:	0.5 to 6 vol. % / 0.1 to 1.2 vol. %
Number of Strokes n:	1 / 5
Time for Measurement:	approx. 30 s / approx. 2.5 min
Standard Deviation:	± 5 to 10 %
Color Change:	white → violet

Ambient Operating Conditions

Temperature:	0 to 30 °C
Absolute Humidity:	max. 30 mg H ₂ O /L

Reaction Principle

CO₂ + Amine → violet reaction product

Cross Sensitivity

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

