

# Carbon Dioxide 0.1%/a

Order No. CH 23 501

C

## Application Range

Standard Measuring Range:	0.5 to 6 / 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 to pale violet → blue violet

## Ambient Operating Conditions

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

## Reaction Principle

CO<sub>2</sub> + Amine → blue violet reaction product

## Cross Sensitivity

Hydrogen sulfide and sulfur dioxide in the TLV range do not interfere.



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