

Order No.  
CH 23501

## Carbon Dioxide 0.1%/a

**Standard Measuring Range** : 0.5 to 6 / 0.1 to 1.2 Vol.-%  
**Number of Strokes (n)** : 1 / 5  
**Time for Measurement** : app. 30 s / app. 2.5 min  
**Standard Deviation** :  $\pm 5$  to 10 %  
**Colour Change** : white to pale violet  $\rightarrow$   
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  $\rightarrow$  blue violet reaction product

### Cross Sensitivity

Hydrogen sulphide and sulphur dioxide in the TLV range do not interfere.

