

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 : ± 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 H₂O / L

Reaction Principle

CO₂ + Amine $\rightarrow$ blue violet reaction product

Cross Sensitivity

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

