Carbon Dioxide 5%/A

Order No. CH 20 301

20

28

25

40

48

55

d.

Δnn	lication	Range
App	incation	Range

Standard Measuring Range:	5 to 60 Vol%
Number of Strokes n:	1
Time for Measurement:	approx. 2 min
Standard Deviation:	± 10 to 15 %
Color Change:	white → blue violet

Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	max. 50 mg $\rm H_2O$ / L

Reaction Principle

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

Cross Sensitivity

Hydrogen sulfide in the TLV range does not interfere. In a range comparable to the calibrated range for carbon dioxide, sulfur dioxide is indicated with approximately the same sensitivity.



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