Carbon Dioxide 5%/A

Catalog No CH20301

Standard Measuring Range: 5 to 60 Vol %

Number of Strokes (n):

Time for Measurement: about 2 minutes **Standard Deviation:** ± 10 to 15%

Color Change: white to blue violet

Ambient Operation Conditions

Temperature: 0 to 40°C

Absolute Humidity: max 50 mg H₂O/L

Reaction Principle

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

Cross Sensitivity

Hydrogen sulfide in the TLV range do not interfere.

In a range comparable to the calibrated range for carbon dioxide, sulfur dioxide is indicated approximately the same sensitivity.



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