

# Carbon Dioxide 0.5%/a

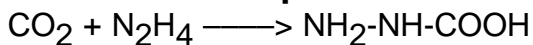
Catalog No CH31401

**Standard Measuring Range:** 0.5 to 10 Vol %  
**Number of Strokes (n):** 1  
**Time for Measurement:** about 30 seconds  
**Standard Deviation:** ± 5 to 10%  
**Color Change:** white to pale violet to blue violet

## Ambient Operation Conditions

**Temperature:** 0 to 40°C  
**Absolute Humidity:** max 50 mg H<sub>2</sub>O/L

## Reaction Principle



## 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. The sulfur dioxide sensitivity is approximately 1/3 (e.g. 3 Vol% sulfur dioxide gives an indication of 1 Vol %)



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