

Carbon Dioxide 100/a-P

Order No. 67 28 521

Application Range

Use in Aerotest 5000, Aerotest Alpha, MultiTest med. Int.,
Aerotest HP

Standard Measuring Range: 100 to 3,000 ppm

Test Volume: 1 L

Flow Rate: 0,2 L / min

Time for Measurement: approx. 5 min

Standard Deviation: ± 10 to 15 %

Color Change: white \rightarrow violet

Ambient Operating Conditions

Temperature: 15 to 25 °C

Absolute Humidity: max. 23 mg H₂O / L

Pressure: The tube may only be
used for depressurized
compressed air

Reaction Principle

$\text{CO}_2 + \text{N}_2\text{H}_4 \rightarrow \text{NH}_2\text{-NH-COOH}$ Crystal violet

Cross Sensitivity

Hydrogen sulfide and sulfur dioxide in the TLV range are not
indicated.

