

Part No. D5085848

Part No. (US): 488907

Performance :

Measurement Range	100 - 2000 ppm
Sampling Volume	1.5 L sample
Sampling Time & Flow Rate	5 min @ 0.3 L/min
Relative Standard Deviation	± 15 to ± 25 %
Colour Change	White → Violet

Reaction Principle :

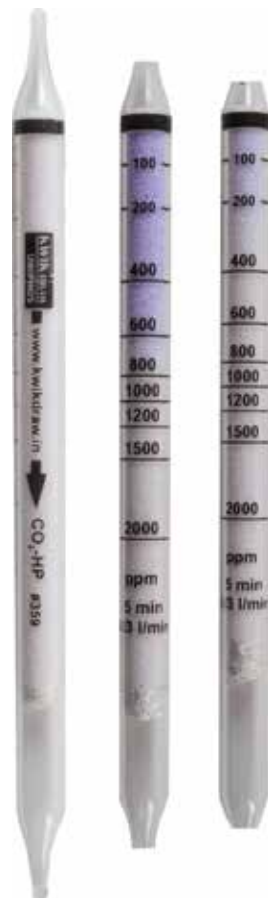
$\text{CO}_2 + \text{N}_2 \text{H}_4 \rightarrow$ color change of an acid-base indicator.

Operating Conditions :

Detector tubes can be used without compensation of reading between 10 °C and 30 °C (50 °F and 86 °F) and in the humidity range up to 8 mg/l (90% RH at 10 °C [50 °F]), 26 % RH (at 30 °C [86 °F]).

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Carbon monoxide, Mineral oil (Vapour and Mist)	No interference



TLV(TWA): 5000 ppm

TLV(STEL): 30,000 ppm

Flammable Range: Non Flammable