

Part No. D5085836

Part No. (US): 803943

Performance :

Measurement Range	20 - 1000 ppm	2 - 100 ppm
Number of Strokes	1	10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	White → light brown/green	

Reaction Principle :

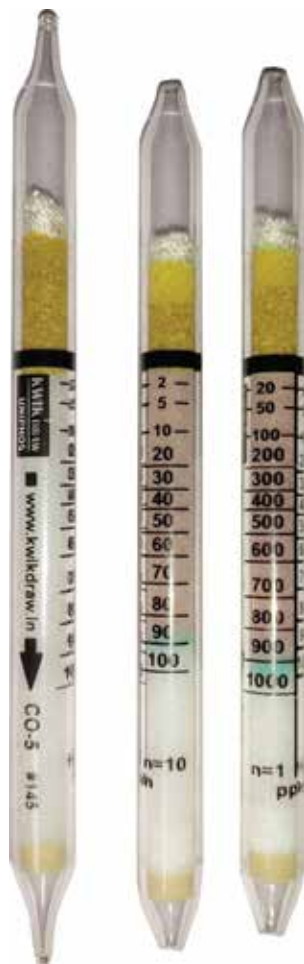


Operating Conditions :

Detector tubes can be used without compensation of reading between 0 °C and 40 °C (32 °F and 104 °F). Up to 90% RH will not affect the accuracy of indication, as it will be absorbed by the protecting layer changing its color from brown to yellow.

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Carbon dioxide up to 50 vol%.	No interference
Ethane up to 10 vol% (n=1) or 1 vol% (n=10).	No interference. Higher concentration discolor the whole indicating layer.
Sulphur dioxide, Nitrogen oxide, Nitrogen dioxide up to 1 vol% (n=1) or 1000 ppm (n=10).	No interference
Propane and higher saturated hydrocarbon, Hydrogen sulphide up to 1000 ppm (n=1) 100 ppm (n=10)	Retained by protective layer. May discolor it from brown to greenish.
Acetylene 1000 ppm (n=1)	Indicated as CO 400 ppm (n=1).



TLV(TWA): 25 ppm

TLV(STEL): N.A.

Flammable Range: 13 - 74%