

Part No. D5085823

Part No. (US): 804416

Performance :

Measurement Range	100 - 1000 ppm	25 - 400 ppm
Number of Strokes	5	10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	± 15 to ± 25 %	
Colour Change	White → Green/Brown	

Reaction Principle :



Operating Conditions :

Detector tubes can be used without compensation of reading between 5 °C and 35 °C (40 °F and 95 °F) and up to 90 % RH (36 mg/l at 35 °C [95 °F]).

Interferences And Cross Sensitivities :

Compound	Interference
Methane, Carbon dioxide.	No interference
Hydrogen, Ethane, Carbon tetrachloride, Fluorinated methane, Fluorinated ethane, up to 1 Vol % (n=5) or 5000 ppm (n=10)	No interference
Sulphur dioxide, Chloromethane up to 1000 ppm (n=5) or 500 ppm (n=10)	No interference
Propane and Higher saturated hydrocarbons (e.g. Hexanes octanes), olefinic hydrocarbons (e.g. ethylene), acetylene, easily oxidizable halogenated hydrocarbon (e.g trichloromethane, trichloroethylene), Hydrogen sulphide, carbon disulfide and many other oxidizable gases and vapors	Will be indicated, sensitivity of indication varies. Part of conversion layer will be consumed.



TLV(TWA): 50 ppm

TLV(STEL): -----

Flammable Range: 12 - 25%