

Part No. D5085759

Part No. (US): 804424

Performance :

Measurement Range	Mark1: 30 ppm	Mark 2: 150 ppm
Number of Strokes	2	
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	± 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 (46 mg/l at 40 °C [104 °F]) water vapour will not affect the accuracy of indication.

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, methane, carbon dioxide	No interference
Ethane up to 5 vol%	No interference
Sulphur dioxide, nitric dioxide, nitrogen oxide, ammonia up to 5000 ppm	No interference
Aromatic hydrocarbons (e.g. Benzene) up to 1000 ppm	Discolor protective layer to green.
Chlorine, hydrogen chloride, hydrogen cyanide, phosgene up to 100 ppm	No interference
Propanes and higher saturated hydrocarbons (e.g. butanes & octanes), olefinic hydrocarbons (e.g. ethylene) hydrogen sulphide	Discolor the protective layer from brown to green.



TLV(TWA): 25 ppm

TLV(STEL): N.A.

Flammable Range: 13 - 74%