

Part No. D5086839

Part No. (US): 815507

## Performance :

Measurement Range	3000 - 70000 ppm
Number of Strokes	1
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	± 25 %
Colour Change	White/yellowish → brown

## 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, ethane, carbon dioxide	No interference
Sulphur dioxide, nitrogen oxide, propane up to 10 vol%.	No interference. Higher concentration discolor the whole indicating layer.
Higher saturated hydrocarbons, olefinic hydrocarbons, hydrogen sulphide.	Discolor the protective layer from brown to green.
3000 ppm of olefinic hydrocarbon (e.g ethylene) and hydrogen sulphide	Are retained in protective layer
Butanes and higher saturated hydrocarbons (e.g. hexanes)	Retention is lesser



TLV(TWA): 25 ppm

TLV(STEL): N.A.

Flammable Range: 13 - 74%