

Part No. D5086834

Part No. (US): 487343

Performance :

Measurement Range	5 - 300 ppm
Number of Strokes	10
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	± 15 to ± 25 %
Colour Change	White → brown/green

Reaction Principle :



Operating Conditions :

Detector tubes can be used without compensation of reading between 10 °C and 30 °C (50 °F and 85 °F) and up to 90% RH [27 mg/l at 30 °C (85 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Methane, Carbon dioxide	No interference
Hydrogen, Ethane	No interference up to 1 vol%. Higher concentrations discolor the indicating layer totally, so that stain end is not formed.
sulfur dioxide, nitrogen dioxide	No interference up to 1000 ppm
Carbon monoxide, hydrocarbons (e.g. propane, ethylene, acetylene, benzene), hydrogen sulphide, carbon disulphide, easily oxidizable halogenated hydrocarbons (e.g. trichloroethylene, perchlorethylene) and many other organic gases .	Will be indicated. The sensitivity of indication is different.

