

Part No. D5085773

Part No. (US): 804404

Performance :

	Calibration mark for Methanol	
Measurement Range	Mark1:200 ppm	Mark 2:1000 ppm
Number of Strokes	5	
Sampling Time	15 - 25 seconds per stroke	
Relative Standard Deviation	± 25 %	
Colour Change	Red → Greyish green	

Reaction Principle :



Operating Conditions :

Detector tubes can be used without compensation of the reading between 0°C and 30°C (32 °F and 86 °F) and between 10% RH [0.5 mg/l at 0 °C (32 °F)] and 90% RH [27 mg/l at 30 °C (86 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butanes, Carbon monoxide, Carbon dioxide	No interference
Higher saturated hydrocarbons (e.g. Hexanes, Octanes), Olefinic hydrocarbons (e.g. Ethylene), Aromatic hydrocarbons (e.g. Benzene) up to 1 vol%.	No interference
Halogenated hydrocarbons (e.g. Trichloroethane, Trichloroethylene, Chlorobenzene), Hydrogen sulphide, Carbon disulphide, Acetic acid up to 5000 ppm.	No interference
Aldehydes, Ketones, Ethers, Esters up to 1000 ppm	No interference
Sulfur dioxide, Ammonia, Hydrogen cyanide, Phosgene up to 100 ppm	No interference
Nitric oxide, Nitrogen dioxide, Chlorine Hydrogen chloride up to 10 ppm	No interference



TLV(TWA): 200 ppm

TLV(STEL): 250 ppm

Flammable Range: 3.3 - 19%