

Part No. D5086847

Part No. (US): 710544

Performance :

Measurement Range	200-8000 ppm	2000-20000 ppm
Number of Strokes	2	1
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	± 25 %	
Colour Change	White → Brown	

Reaction Principle :



Operating Conditions :

Detector tubes can be used between 0°C and 40°C (32°F and 104°F). Water vapor up to 90 % R.H.(46 mg/l at 40 °C (104 °F) will not affect the accuracy of indication.

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Carbon dioxide	No interference
Sulfur dioxide, Nitrogen dioxide, Propane up to 10 vol.%	No interference
Carbon monoxide up to 1000 ppm	No interference
Higher saturated hydrocarbons, Olefinic hydrocarbons, Hydrogen sulphide	Discolor the protective layer from brown to greenish.
Olefinic hydrocarbons and Hydrogen sulphide of at least 3000 ppm	Will be retained in the protective layer
Hydrocarbons exceeding the protective layer capacity	May be eliminated by adding charcoal filter tubes Ads (804403)
Water vapor	Reduces protective layer retention capacity.

