

Part No. D5085803

Part No. (US): 487338

Performance :

Measurement Range	2 - 30 ppm	0.5 - 7 ppm
Number of Strokes	3	10
Sampling Time	25 - 35 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	Violet → White	

Reaction Principle :



Operating Conditions :

Detector tubes can be used between 10°C and 30°C (50°F and 86°F) and between 10% RH (0.9 mg/l at 10°C [50°F]) and 90% RH (27 mg/l at 30°C [86°F]).

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butane, Carbon monoxide, Carbon dioxide	No interference
Higher saturated hydrocarbons, Aromatic hydrocarbons	No interference up to 1000 ppm
Hydrogen sulphide	No interference up to 100 ppm (n=3) or 40 ppm (n=10). Hydrogen sulphide will be retained by the protective layer.
Hydrogen chloride	No interference up to 25 ppm (n=3) or 10 ppm (n=10)
Chlorine, Ammonia, Nitrogen dioxide, Olefinic hydrocarbons (e.g. Ethylene)	Are not indicated, but will shorten stain of Sulphur dioxide when concentration correspond to measuring range of tube.

