

Part No. D5086833

Part No. (US): 80442

Performance :

Measurement Range	50 - 1000 ppm
Number of Strokes	5
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	Orange → Green/Brown

Reaction Principle :



Operating Conditions :

Detector tubes can be used without compensation of readings between 0 °C and 40 °C (32 °F and 104 °F) and up to 90% RH (46 mg/l at 40°C [104°F]).

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Carbon monoxide, Carbon dioxide,	No interference
Sulfur dioxide, Nitrogen dioxide up to 1000 ppm	No interference
Propane, Butane, Acetylene	discolor the whole indicating layer
Higher saturated hydrocarbons (e.g. Hexanes, Octanes), Aromatic hydrocarbons (e.g. Benzene), Hydrogen sulphide.	Are indicated with different sensitivity.



TLV(TWA): 200 ppm

TLV(STEL): N.A.

Flammable Range: 2.7 - 36.0%