

Part No. D7086890

Part No. (US): D7086890

## Performance :

Measurement Range	8 - 150 ppm
Number of Strokes	5
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 50 °C (10 °F and 120 °F) and up to 90 % RH (75 mg/l at 50 °C [120 °F]) water vapor will not affect the accuracy of indication.

## Interferences And Cross Sensitivities :

Compound	Interference
Methane, Carbon dioxide up to 50 vol%.	No interference
Ethane up to 1 vol%	No interference. Higher concentration discolor the whole indicating layer.
Sulphur dioxide, Nitrogen oxide, Nitrogen dioxide up to 1000 ppm	No interference
Propane and higher saturated hydrocarbon, Hydrogen sulphide	At least 300 ppm retained by protective layer. May discolor it from brown to greenish.



TLV(TWA): 25 ppm

TLV(STEL): N.A.

Flammable Range: 13 - 74%