

Part No. D5085807

Part No. (US): 804409

## Performance :

Measurement Range	Mark a:100 ppm	Mark b:2000 ppm
Number of Strokes	2 for n-Hexane	
Sampling Time	25 - 35 seconds per stroke	
Relative Standard Deviation	Semiquantitative readings	
Colour Change	Orange → Greenish black	

## Reaction Principle :



## Operating Conditions :

Accuracy of indication is not affected by temperatures between 0 °C ... 40 °C (32 °F ... 104 °F).

## Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Carbon Monoxide, Carbon dioxide	No interference up to 50 vol %
Sulphur dioxide, Nitrogen dioxide	No interference up to 1000 ppm (n=10)
Propane, butanes, acetylene	will discolour the complete indicating layer without creating a colour zone.
Olefinic hydrocarbons (e.g. ethylene), aromatic hydrocarbons (e.g. benzene), hydrogen sulfide	Will be indicated with different sensitivity.
Aromatic hydrocarbons in the liquid gasoline if exceeds 50 %.	Will result in shorter readings

