

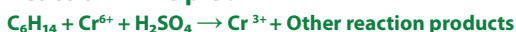
Part No. D5085898

Part No. (US): 804409

Performance :

Measurement Range	300 - 6000 ppm	30 - 400 ppm
Number of Strokes	n = 1	n = 10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	Up to $\pm 25\%$	
Colour Change	White \rightarrow Brown/ green	

Reaction Principle :

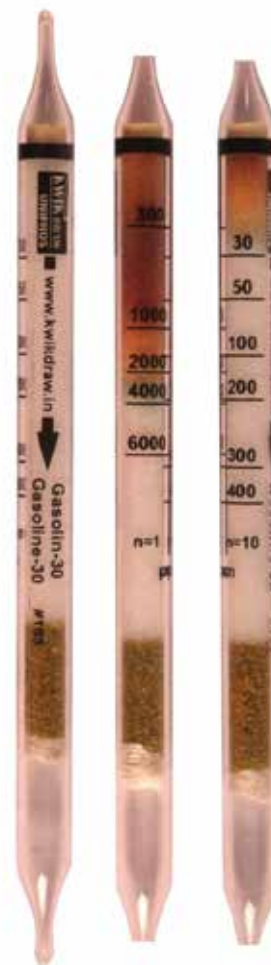


Operating Conditions :

Detector tubes can be used without compensation of the reading between 10 °C and 30 °C (50 °F and 86 °F) and up to 90% RH (27 mg/l at 30 °C [86 °F]).

Interferences And Cross Sensitivities :

Compound	Interference
Methane, Carbon dioxide	No interference
Hydrogen, Ethane,	No interference up to 10 vol % (n=1) or 1 vol% (n=10)
Sulphur dioxide, Nitrogen dioxide	No interference up to 1 vol% (n=1) or 1000 ppm (n=10)
Carbon monoxide, Hydrogen sulphide, Carbon disulfide and many other oxidizable gases and vapors	Will give indication but the sensitivity varies.
Saturated hydrocarbons like Propane, Butane, Pentane.	Will be indicated with higher sensitivity.
Saturated hydrocarbons like Octane and their higher homologues	Will be indicated with lower sensitivity.
Olefinic hydrocarbons (e.g. ethylene), aromatic hydrocarbons (e.g. benzene), Acetylene	Will be indicated with lower sensitivity.



TLV(TWA): 50 ppm (n-Hexane)

TLV(STEL): N.A.

Flammable Range: 1.1 - 7.5%