

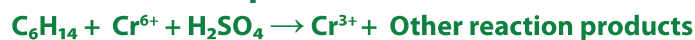
Part No. D5085769

Part No. (US): 804410

Performance :

Measurement Range	Mark a:100 ppm	Mark b:1000 ppm
Number of Strokes	2 for n-Hexane	
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	Up to ± 25%	
Colour Change	Orange → Green/ brown black	

Reaction Principle :



Operating Conditions :

Detector tubes can be used without compensation of reading 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
Sulphur dioxide, Nitrogen dioxide up to 5000 ppm (n=10)	No interference
Ammonia up to 1000 ppm Hydrogen cyanide up to 100 ppm Chlorine, Phosgene up to 10 ppm	No interference
Propane, butanes acetylene	will discolour the complete indicating layer
Hydrogen sulfide, Carbon disulfide, Nitric oxide, Hydrogen chloride, Aromatic hydrocarbons (e.g. Benzene), Halogenated Hydrocarbons (e.g. Trichloroethane, Trichloroethylene), alcohols, Ketones, Ethers, Esters	Are indicated with different sensitivity



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

TLV(STEL): N.A.

Flammable Range: 1.1 - 7.5%