

Aromatic Hydrocarbon-A

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UNI PHOS

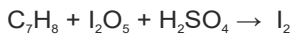
Part No. D5085770

Part No. (US):D5085770

Performance:

Performance:	Calibration mark for Toluene	
	Measurement Range	Mark 1: 50 ppm
Number of Strokes	2	
Sampling Time	30 - 50 seconds per stroke	
Relative Standard Deviation	± 25 % Toluene	
Colour Change	White → Brown	

Reaction Principle:



Operating Conditions:

Detector tubes can be used without compensation of the 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, Propane, Butanes, Carbon monoxide, Carbon dioxide	No interference
Sulfur dioxide, Nitric oxide, Nitrogen dioxide up to 5000 ppm	No interference
Ammonia, Aliphatic halogenated hydrocarbons (e.g. Trichloroethane, Trichloroethylene), Alcohols, Ketones, Ethers, Esters up to 1000 ppm.	No interference
Chlorine, Hydrogen chloride, Hydrogen cyanide, Phosgene up to 100 ppm	No interference
Higher saturated hydrocarbons (e.g. hexanes, Octanes), Olefinic hydrocarbons (e.g. Ethylene), Hydrogen sulphide, Carbon disulphide	will be indicated by a slight brown discoloration
Aromatic halogenated hydrocarbons (e.g. Chlorobenzene)	will be indicated by a brown stain



TLV(TWA): 20 ppm

TLV(STEL): N.A.

Flammable Range: 1 - 7%