

Part No. D7086896

Part No. (US): D7086896

Performance :

Measurement Range	2 - 10 ppm	0.25 - 2 ppm
Number of Strokes	1	5
Sampling Time	50 - 70 seconds per stroke	
Relative Standard Deviation	± 25%	
Colour Change	White → Dark grey/Black	

Reaction Principle :

C₆H₆ + Gold compound → Grey/Black reaction product.

Operating Conditions :

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F) [(31-40) °C standard deviation ± 25%] and up to 90% RH [46 mg/l at 40 °C (104 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Toluene, Xylene, Ethyl benzene up to 40 ppm (n=5) and 200 ppm (n=1) will be retained in the pre-layer.	No interference
n-Octanes up to 500 ppm (n=5) and 2000 ppm (n=1)	Cause slight discoloration after 20 minutes.



TLV(TWA):0.02 ppm

TLV(STEL): ----

Flammable Range: 1.3 - 7.1 %