

Part No. D7086880

Part No. (US): D7086880

Performance :

Measurement Range	0.1 - 3 ppm	1 ppm mark
Number of Strokes	20	2
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	± 25 %	
Colour Change	White → Brown	

Reaction Principle :

$\text{H}_2\text{O}_2 + \text{KI} \rightarrow \text{Brown reaction product.}$

Operating Conditions :

Detector tubes can be used without compensation of the reading between 0 °C and 30 °C (32 °F and 86 °F) and between 10% RH [0.5 g/m³ at 0 °C (32 °F)] and 90% RH [27 g/m³ at 30 °C (86 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Acetaldehyde 10 ppm, Formaldehyde 5 ppm	No interference
Nitrogen dioxide 4.3 ppm, ozone 1 ppm chlorine 2.5 ppm	If present will have positive interference in the measurement.

