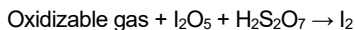


Specification:

Measurement Range	Qualitative
No. of Pump Strokes	3 (300 ml)
Sampling Time	0.5 minutes per pump stroke (100 ml)
Color Change	Refer chart given below
Shelf Life	1 year
Relative standard deviation	± 10 to 15 %

Reaction Principle:



Compound	Concentration (ppm)	Color Change / Comments
Carbon monoxide	≥10	Brownish green
Carbon disulphide	≥5	Brownish green
Hydrogen sulphide	≥5	Brownish green
Acrylonitrile	≥10	Yellow
Acetone	≥1000	Orange with Green top
Acetylene	≥10	Brown
Ethylene	≥70	Brownish green
Gasoline	≥100	Brown
Cyclohexane	≥100	Brown
Styrene	≥10	Brown
Trichlorethylene	≥15	Brownish green
Toluene/Xylene	≥10	Brown
Propane	≥5000	Brownish green
Propylene	≥100	Brownish green
Benzene	≥20	Brown
Phosphine	≥10	Brownish green

Correction For Environmental Parameters:

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.