

Sulphur Dioxide-5

KWIK[®]DRAW
UNIPHOS

Part No. D5085813

Part No. (US): 497662

Performance:

Measurement Range	20-200 ppm	5-50 ppm	1 - 5 ppm
Number of Strokes	1	3	10
Sampling Time	25 - 35 seconds per stroke		
Relative Standard Deviation	±15 to 25 %		
Colour Change	Violet → White		

Reaction Principle:

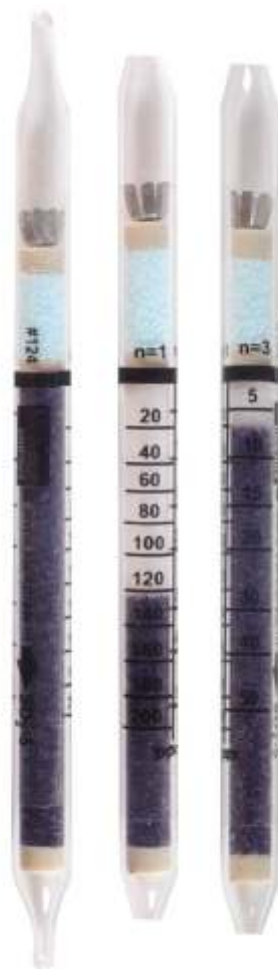


Operating Conditions:

Detector tubes can be used between 10°C and 30°C (50°F and 86°F) and between 10% RH (0.9 mg/l at 10°C [50°F]) and 90% RH (27 mg/l at 30°C [86°F]).

Interferences and Cross Sensitivities:

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butane Carbon Monoxide, Carbon dioxide	No interference
Higher saturated hydrocarbons, Aromatic hydrocarbons	No interference up to 1000 ppm
Hydrogen sulphide	No interference up to 200 ppm . Hydrogen sulphide will be retained by the protective layer.
Hydrogen chloride	No interference up to 50 ppm
Chlorine , Ammonia, Nitrogen dioxide, Olefinic hydrocarbons (e.g. Ethylene)	Are not indicated, but will shorten stain of Sulphur dioxide when concentration correspond to measuring range of tube.



TLV(TWA): N.A.

TLV(STEL): 0.25 ppm

Flammable Range: N.A.