

Sulphur Dioxide-A

KWIKDRAW
UNI PHOS

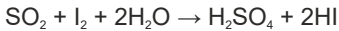
Part No. D5085763

Part No. (US): 804432

Performance:

Measurement Range	Mark 1: 2 ppm	Mark 2: 10 ppm
Number of Strokes	2	
Sampling Time	25 - 35 seconds per stroke	
Relative Standard Deviation	up to $\pm 25\%$	
Colour Change	Violet \longrightarrow 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, (e.g. Hexane, Octane) Aromatic hydrocarbons (e.g. Benzene)	No interference up to 1 vol%
Hydrogen sulphide	No interference up to 150 ppm. Hydrogen sulphide discolors protective layer from light blue to brown.
Hydrogen chloride, Hydrogen cyanide, Phosgene	No interference up to 25 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.