

Carbon Disulphide-2

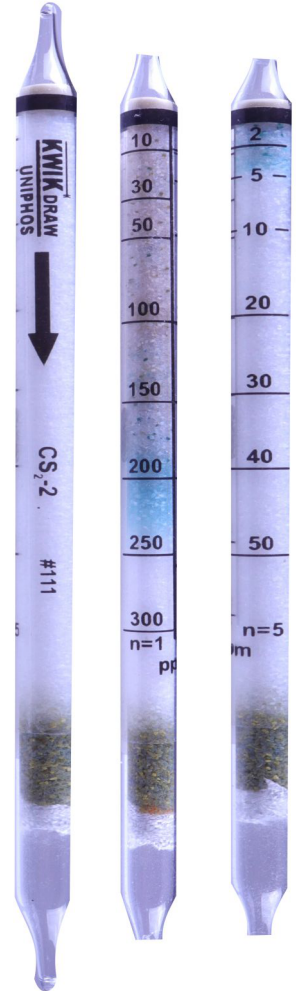
KWIK DRAW
UNIPHOS

Part No. D5085834

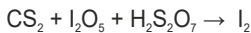
Part No. (US): 492514

Performance:

Measurement Range	10 - 300 ppm	2 - 50 ppm
Number of Strokes	1	5
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	±15 to ±25 %	
Colour Change	White → Brown/green	



Reaction Principle:



Operating Conditions:

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

Interferences and Cross Sensitivities:

Compound	Interference
Methane, Carbon dioxide,	No interference
Hydrogen, Ethane, Carbon tetrachloride, Fluorinated methanes, Fluorinated ethanes up to 5 vol% (n=1) or 1 vol% (n=5)	No interference
Sulphur dioxide, Nitrogen dioxide, Chloromethane, Dichloromethane, 1,2-Dichloroethane up to 5000 ppm (n=1) or 1000 ppm (n=5).	No interference
Higher saturated hydrocarbons (e.g. Propanes, hexanes), Olefinic hydrocarbons (e.g. Ethylene), Acetylene, Aromatic hydrocarbons (e.g. Benzene), Carbonyl sulphide, Hydrogen sulphide, Carbon monoxide, Halogenated hydrocarbons (e.g. Chloroform, Trichloroethylene and many other oxidizable gases and vapors.	Will be indicated but the sensitivity of indication is different.

TLV(TWA): 1 ppm

TLV(STEL): N.A.

Flammable Range: 1.3 - 50%