

Perchloroethylene-5

KWIK DRAW
UNIPHOS

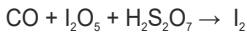
Part No. D5085865

Part No. (US): 804429

Performance:

Measurement Range	10 - 500 ppm	5 - 200 ppm
Number of Strokes	5	10
Sampling Time	30 - 40 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	White → brown/green	

Reaction Principle:

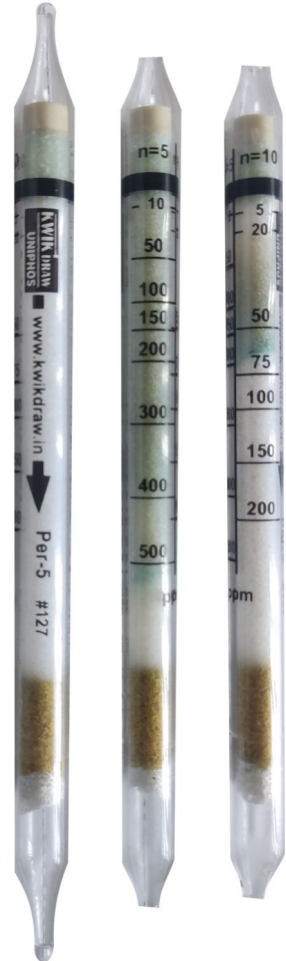


Operating Conditions:

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) Water vapour will be absorbed by the protective layer changing its colour from light green to green. Do not use detector tube if protective layer has totally changed color.

Interferences and Cross Sensitivities:

Compound	Interference
Methane, Carbon dioxide	No interference up to 50 vol%.
Hydrogen, Ethane, Carbon tetrachloride, Fluorinated methane, Fluorinated ethane	No interference up to 5000 ppm.
Higher saturated hydrocarbons(e.g. propane, hexanes), olefinic hydrocarbons (e.g. ethylene), acetylene, easily oxidizable halogenated hydrocarbons (e.g. chloroform, trichloroethylene), carbon monoxide, hydrogen sulfide, carbon disulfide and many other oxidizable gases and vapours	Will be indicated. The sensitivity of indication varies.
Free halogens (chlorine, bromine)	Will be indicated



TLV(TWA): 25 ppm

TLV(STEL): 100 ppm

Flammable Range: N.A.