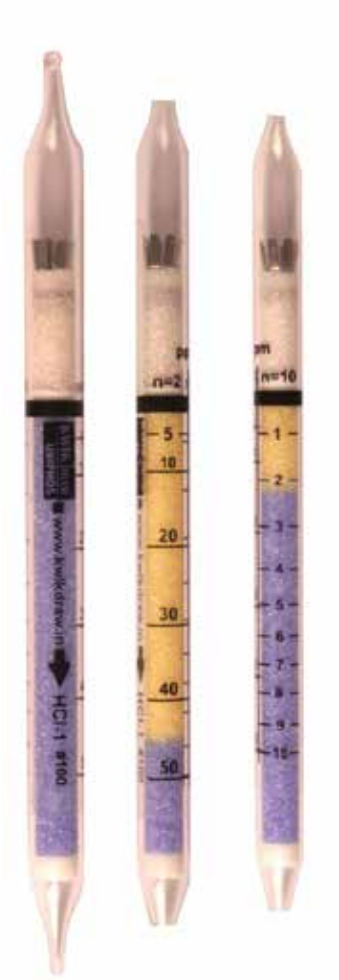
Hydrogen Chloride-1

KWIK DRAW
UNIPHOS

Part No. D5085846 | **Part No. (US): 803948**

Performance :

Measurement Range	5 - 50 ppm	1 - 10 ppm
Number of Strokes	2	10
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	± 15 to ± 25 %	
Colour Change	Blue ⟶ Yellow	



Reaction Principle :

HCl + pH Indicator ⟶ Colored reaction product.

Operating Conditions :

Detector tubes can be used without compensation of the reading between 10 °C and 35 °C (50 °F and 95 °F) and between 20% RH [1.9 mg/l at 10 °C (50 °F)] and 80% RH [32 mg/l at 35 °C (95 °F)].

Interferences And Cross Sensitivities :

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Carbon Monoxide, Carbon dioxide,	No interference
Higher saturated hydrocarbons (e.g. Hexanes, Octanes), Olefinic hydrocarbons (e.g. ethylene), Aromatic hydrocarbons (e.g. Benzene)	No interference up to 5000 ppm (n=10)
Nitrogen dioxide, Sulfur dioxide, Hydrogen sulfide	No interference up to 125 ppm (n=2) or 25 ppm (n=10)
Chlorine To distinguish between hydrogen chloride and Chlorine use detector tube Cl2-0.2 (part No. D5085801) which detects only chlorine.	Will be indicated

TLV(TWA): N.A. | TLV(STEL): C 2 ppm | Flammable Range: Non Flammable