Hydrazine-0.1

KWIK DRAW UNIPHOS

Part No. D5086861

Part No. (US): D5086861

Performance:

Measurement Range	0.5 - 10 ppm	0.1 - 3 ppm
Number of Strokes	2	5
Sampling Time	50 - 70 seconds per stroke	
Relative Standard Deviation	Up to 25 %	
Colour Change	Yellow → Blue	

Reaction Principle:

N_2H_4 + pH Indicator → Colored reaction product.

Operating Conditions:

Detector tubes can be used without compensation of the reading between 5 °C and 40 °C (41 °F and 104 °F) and in the humidity range up to 20 mg/l [87% RH at 25 °C (77 °F)], 40% RH at 40 °C [104 °F].

Interferences and Cross Sensitivities:

Compound	Interference
Hydrogen, Methane, Ethane, Propane, Butane, Carbon monoxide,	No interference
Carbon dioxide	No interference up to 1000 ppm
Hydrogen sulfide, Nitrogen dioxide	No interference up to 10 ppm
Other alkaline gases (Amines, Ammonia)	Will be indicated. The sensitivity of indication is different.
Strong acidic gases (e.g. Sulfur dioxide, Hydrogen chloride, Chlorine, Phosgene)	Are not indicated but will shorten stain length of hydrazine even when concentrations correspond to measuring range of detector tube.

TLV(TWA): 0.01 ppm TLV(STEL): N.A. Flammable Range: 2.9 - 98%