

Ozone-0.05

KWIK[®]DRAW
UNIPHOS

Part No. D5086828

Part No. (US): 804140

Performance:

Measurement Range	0.5 - 5 ppm	0.05 - 7 ppm
Number of Strokes	2	10
Sampling Time	40 - 50 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	Light blue → White	

Reaction Principle:

$O_3 + \text{Indicator} \rightarrow \text{Reaction product}$

Operating Conditions:

Detector tubes can be used between 0°C and 40°C (32°F and 104°F) and between 20% RH (1.0 mg/l at 0°C [32°F]) and 80% RH (41 mg/l at 40°C [104°F]).

Interferences and Cross Sensitivities:

Compound	Interference
Carbon dioxide	No interference
Sulphur Dioxide	No interference up to 1 ppm (n=10)
Nitrogen Dioxide, Chlorine	No interference up to 1 ppm (n=10). Higher concentrations discolor indicating layer to diffusive or light grey.



TLV(TWA): 0.1 ppm

TLV(STEL): 0.2 ppm (2 hours)

Flammable Range: N.A.