

Chlorine Dioxide-0.05

KWIK DRAW
UNIPHOS

Part No. D5086812

Part No. (US): 804133

Performance:

Measurement Range	0.25 - 15 ppm	0.05 - 2 ppm
Number of Strokes	1	5
Sampling Time	25 - 35 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	White → Yellowish brown	

Reaction Principle:

$\text{ClO}_2 + \text{Tetraphenylbenzidine} \rightarrow \text{Reaction product.}$

Operating Conditions:

Detector tubes can be used between 5°C and 30°C (41°F and 86°F) and up to 80% RH (24 mg/l at 30°C [86°F]).

Interferences and Cross Sensitivities:

Compound	Interference
Carbon Dioxide	No interference.
Bromine, Nitrogen dioxide	Will be indicated. The sensitivity of indication is different.
Hydrogen sulphide, Ammonia, Ethylene	Are not indicated, but will increase the stain length of chlorine dioxide indication.



TLV(TWA): 0.1 ppm

TLV(STEL): 0.3 ppm

Flammable Range: N.A.