

Mercaptan-0.1

KWIK[®]DRAW
UNIPHOS

Part No. D7086904

Part No. (US): D7086904

Performance:

Measurement Range	0.1-2.5 ppm	3 - 15 ppm
Number of Strokes	10	2
Sampling Time	25 - 30 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	Yellow → Pink	

Reaction Principle:

$R-SH + HgCl_2 \rightarrow R-S.HgCl + HCl$;
 $HCl + Base \rightarrow Chloride$

Operating Conditions:

Detector tubes can be used without compensation of the 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)].

Interferences and Cross Sensitivities:

Compound	Interference
Phosphine, Arsine and Hydrogen cyanide	Positive interference
Hydrogen sulphide	Will not interfere with the measurement, it changes the pre-layer to black



TLV(TWA): 0.5 ppm

TLV(C): -----

Flammable Range: 3 - 18%