Hydrogen-0.2%



Part No. D7086895

Part No. (US):D7086895

Performance:

Measurement Range	0.2 - 3 %
Number of Strokes	1
Sampling Time	60 seconds per stroke
Relative Standard Deviation	±15 to 25 %
Colour Change	Yellow → Greenish blue

Reaction Principle:

 $H_2 + O_2 \rightarrow H_2O$

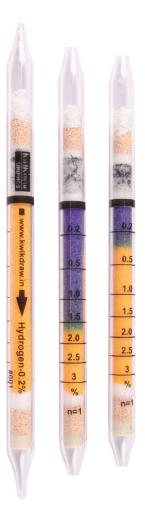
H₂O + Mg (CIO₄)₂ + pH Indicator → Colored reaction product.

Operating Conditions:

Detector tubes can be used without compensation of the reading between 0 $^{\circ}$ C and 40 $^{\circ}$ C (32 $^{\circ}$ F and 104 $^{\circ}$ F)

Interferences and Cross Sensitivities:

Compound	Interference
Methane	No interference from 99%
Watervapour	No interference up to 22 mg/l (n=1)



TLV(TWA): N.A.

TLV(STEL): -----

Flammable Range: 4-76.6 %