

Information Data Sheet

Detector Tube Hydrogen-0.2%

Part No. (US): D7086895

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1. Application

Detection of Hydrogen in air or in technical gases.

2. Detector Tube Sampling Pump

KWIK DRAW Pump, Gas-Tester IIH, Gas-Tester I / ThumbPump-Sampler, Toximeter III, or other suitable detector tubes pumps. Observe respective instructions for use.

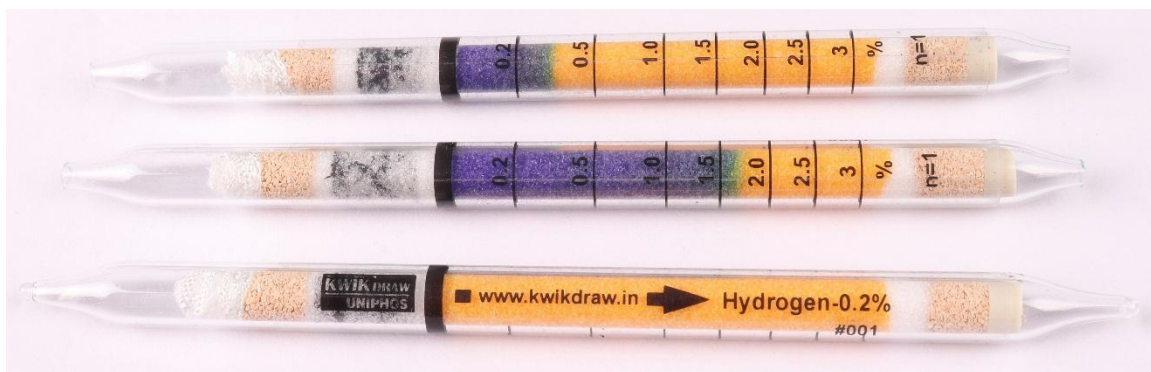
3. Measuring Range

0.2 to 3 % Hydrogen at n=1 (1 stroke).

4. Chemical Reaction and Color Change

Oxidation of Hydrogen forms water vapor. Reaction of water vapor with magnesium perchlorate and pH indicator form a greenish blue reaction product.

Color change: Yellow → Greenish blue



5. Ambient Conditions During Sampling

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F).

6. Interferences and Cross Sensitivities

No interference from Methane 99%, Water vapour 22 mg/l.

Manufactured By:

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