

Information Data Sheet

Detector Tube Hydrogen Sulphide-2M

Part No. (US): D7086882

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1. Application

Detection of hydrogen sulphide in air or in technical gases.

2. Detector Tube Sampling Pump

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

3. Measuring Range

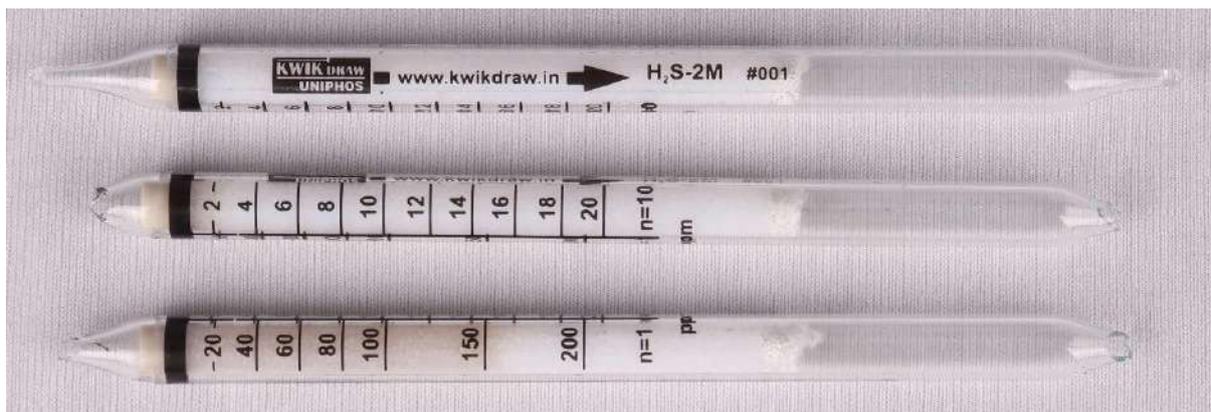
20 ppm to 200 ppm hydrogen sulphide at n=1 (1 stroke).

2 ppm to 20 ppm hydrogen sulphide at n=10 (10 strokes).

4. Chemical Reaction and Color Change

Reaction of hydrogen sulfide with mercury compound forming mercury sulfide.

Color change: White → Brown



5. Ambient Conditions During Sampling

Detector tubes can be used without compensation of the reading between 0 °C and 60 °C (32 °F and 140 °F) and up to 80% rh [67 g/m³ at 50 °C (120 °F)].

6. Interferences and Cross Sensitivities

- a) No interference from:
- sulphur dioxide up to 200 ppm
 - hydrochloric acid up to 100 ppm and
 - ethyl mercaptan up to 100 ppm

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