

Information Data Sheet

Detector Tube **H2O-1**
Part No. (US): **D7086875**
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1. Application

Detection of water vapour in air or in technical gases.

2. Detector Tube Sampling Pump

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

3. Measuring Range

1 mg/l to 18 mg/l water vapor at n=2 (2 strokes).
20 mg/l to 40 mg/l water vapor at n=1 (1 stroke)

4. Chemical Reaction and Color Change

Reaction of water vapour with magnesium perchlorate 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 50 °C (32 °F and 122 °F)].

6. Interferences and Cross Sensitivities

No interference from Methane 99%.

Manufactured By:

Uniphos Envirotronic Pvt. Ltd (100% EOU)

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