

# Information Data Sheet



**Detector Tube**      **H2O-3**  
**Part No. (US):**      **D7086892**  
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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 III, or other suitable detector tubes pumps. Observe respective instructions for use.

**3. Measuring Range**

3 to 60 lb/MMCF water vapor at n=3 (3 strokes)

**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 40 °C (32 °F and 104 °F).

**6. Interferences and Cross Sensitivities**

No interference from Methane 99%.

*Manufactured By:*

**Uniphos Envirotronic Pvt. Ltd (100% EOU)**

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