

Information Data Sheet



Detector Tube Oxygen

Part No. (US):

Part No. D7086864

1. Application

Detection of oxygen (O₂) in air or in technical gases.

2. Detector Tube Sampling Pump

KWIK DRAW (formerly MSA AUER) Gas-Tester® I/H, Gas-Tester® I / ThumbPump™-Sampler, Toximeter® II, Uniphos Kwik-Draw™-Pump or other suitable detector tubes pumps. Observe respective instructions for use.

3. Measuring Range

3 % ... 24 % Oxygen at 1 pump strokes (n=1).

4. Chemical Reaction and Color Change

Reaction of Oxygen with Titanium chloride produce white coloured reaction product.

Color change: Dark vilote → White

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) and up to 90 % rh (46 g/m³ at 40 °C [104 °F]).

6. Interferences and Cross Sensitivities

- a) No interference from:
 - carbon dioxide and Hydrogen sulphide.

Manufactured By:

Uniphos Envirotronic Pvt. Ltd (100% EOU)

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