

Information Data Sheet

KWIK[®]DRAW

UNIPHOS

Detector Tube Ventilation Smoke Tube

Part No. (US): 5645

Part No. D5019704

1. Application

These tubes can be used for the selection of gas sampling points with respect to wind flow direction for leak detection application, for testing the performance of ventilation system, respirator fit testing (OSHA protocol), finding out wind direction and approximate wind speed.

2. Detector Tube Sampling Pump

Rubber aspirator bulb.

3. Measuring Range

Not applicable.

4. Chemical Reaction and Color Change

Stannic chloride reacts with moisture from the ambient air producing white smoke.

Color change: Not Applicable



5. Ambient Conditions During Sampling

Detector tubes can be used without compensation of reading between 0 °C and 40 °C (32 °F and 104 °F) and between 10 % RH (0.5 g/m³ at 0 °C [32 °F]) and 80 % RH (41 g/m³ at 40 °C [104 °F]).

6. Interferences and Cross Sensitivities

Not applicable.

Manufactured By:

Uniphos Envirotronic Pvt. Ltd (100% EOU)

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Rev 1.0/Feb 17