

TUBES

GAS DETECTION TUBES

Thin Tubes

When measuring concentrations of specific compounds, nothing quite beats the colorimetric tube for simplicity, flexibility and specificity.

The Uniphos air-sampling pump is a one-stroke pump with built-in tip breaker and shard reservoir. This ensures safe and clean working and guarantees a reliable analysis.

Uniphos offers tubes for most compounds, often in multiple measurement ranges. Most tubes have a shelf life of up to 2 years.

Uniphos tubes and pumps are compatible with RAE Systems LP-1200 / Sensidyne™ / Gastec™ GV/100, 800 and Kitagawa™ 8014-400A pumps. The tubes of these manufacturers are compatible with the Uniphos sampling pump as well.

- One-stroke hand pump
- Light, rugged and Handy
- Reproducible stroke
- Low maintenance
- 5 moving parts
- 50 or 100cc pump volume
- 5 year warranty
- Available for NH₃, H₂S, SO₂, Cl₂, PH₃, HCl, HCN, CO, CO₂, O₂, C₆H₆, alcohols, amines, mercaptans and many other gases and vapours



Thick Tubes

Complementary to thin tubes, we have also available MSA/KWIK-DRAW thicker tubes, compatible with DRÄGER sampling pumps. These tubes extend the range of gases and measurable ranges available.




UNIPHOS

KWIK DRAW MSA
UNIPHOS The Safety Company

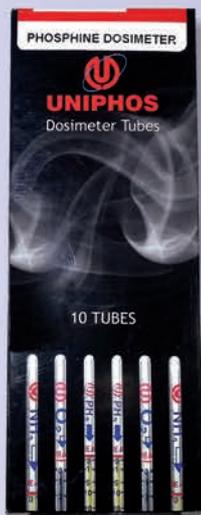
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Smoke Tubes

Smoke tubes are sealed glass tubes filled with a pungent gas producing chemical compound loaded on an inert support material. After cutting both the ends of the tube and passing air by using a specified pump or squeezing a rubber bulb attached to one end of the tube, are used for tracking low velocity air movements. They are an ideal tool for respiratory fit testing specified by OSHA, for checking air flow direction in mines, testing the performance of fume hoods, exhaust discharge, dryers, stacks etc.



Dosimeter Tubes

Dosimeter tubes are also known as long-term detector tubes. They can be used for the measurement of Time Weighted Average (TWA) of target gas. These tubes are available for Phosphine, Oxygen, Ammonia and Carbon Dioxide, being a cost effective method as no draw pump is required.

Gas Detector Strips

For a simple and cost effective detection of gases at their TLV, Uniphos developed these gas detector strips. It's just a little paper strip, impregnated with sensing chemicals to detect gases like phosphine, hydrogen cyanide, hydrogen sulphide, mercaptans and arsine.



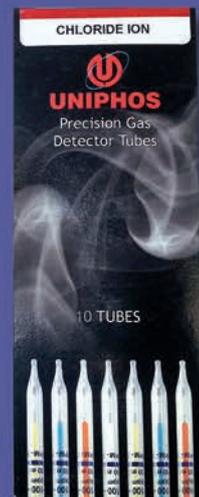
Thin and Thick Charcoal Tubes

These sealed glass tubes are filled with two columns of accurately weighed, high purity coconut shell charcoal. Non polar solvent vapors and gases running through the tube are adsorbed.

The tubes fit into a variety of holders and can be used along with a number of specified air sampling pumps and flow meters. Thus, charcoal tubes are an industry standard of measuring exposure to organic vapours and aerosols, for a NIOSH approved method for air sampling.

Dissolved Ion Detector Tubes

Provide a rapid, fully quantitative analysis of the concentration of sulphide and chloride ions in water. Using a pump is not necessary as the inherent capillary action of water through the support material allows the sample to be led over the reactive.



sensotran
The safe way to monitor gases

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