

UNIPHOS GAS DETECTOR TUBES

Stand for Quality, Reliability & Precision



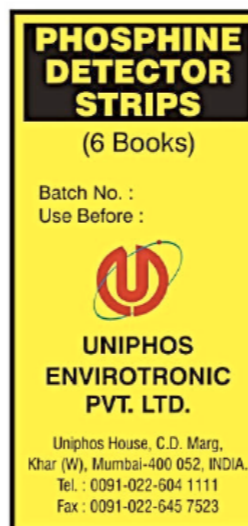
Uniphos Gas Detector Tube which is to be used with a sample draw pump provides an easy, quick and accurate method for a direct on the spot measurement of impurity gases and vapours present in air. The tubes are highly specific to the target gas and require minimum maintenance and no calibration

UNIPHOS Gas Detector Tubes

- Available for NH₃, H₂S, SO₂, Cl₂, PH₃, HCl, HCN, CO, CO₂, O₂, C₆H₆ and many others gases and vapours for wide ranges.
- Spot check of toxic gas concentration at work place at specified intervals.

UNIPHOS Precision Air Sampling Pump

- Light weight and rugged piston and barrel pump
- Provides reproducible vacuum holding capability, with its cap seal gasket design
- Can draw sample air of 50cc, 100cc, or their multiples
- Requires only periodic routine maintenance
- Carries a full 5 year warranty



UNIPHOS Gas Detector Strips

They are paper strips impregnated with sensing chemicals by a special process to detect the target gases like PH₃, HCN, H₂S etc. The strip on exposure to the target gas changes its colour. The time it takes to change the colour is related to the target gas concentration.

They provide a simple and cost effective method of gas detection at TLV of the specified gases.



Uniphos Smoke Tubes



The UNIPHOS Smoke tubes are sealed glass tubes filled with a Ti pungent gas producing chemical compound loaded on an inert support material. After cutting both ends of the tube and passing air by using a specified pump or squeezing a rubber bulb attached at one end of the tube it produces irritant smoke, coming out of the other end.

Uniphos Smoke Generation Tubes can be used for tracking low velocity air movements. These tubes are also useful 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.

Uniphos Charcoal Tubes



The UNIPHOS Charcoal tubes are sealed glass tubes filled with two columns of accurately weighed, high purity coconut shell charcoal. These tubes adsorb non polar solvent vapors and gases passing through them.

The UNIPHOS Charcoal tubes fit into a variety of holders and are used along with specified air sampling pump & flow meter.

The charcoal tubes are used to monitor personal exposure to organic vapors and aerosols. This is a NIOSH approved method for air sampling.

Dissolved Ion Detector tubes

The Uniphos Dissolved Ion Detector tube provides a rapid, fully quantitative analysis of the concentration of sulphide/chloride ions in water.

The tube requires no pump because the inherent capillary action of water through the support material provides the driving force for the sample to rise.

GAS DETECTOR TUBES

USER PROFILE

- Confined Spaces
- Fumigation
- Occupational Safety & Health
- Oil & Gas
- Petrochemical Plants
- Process Control
- Research Laboratories

