

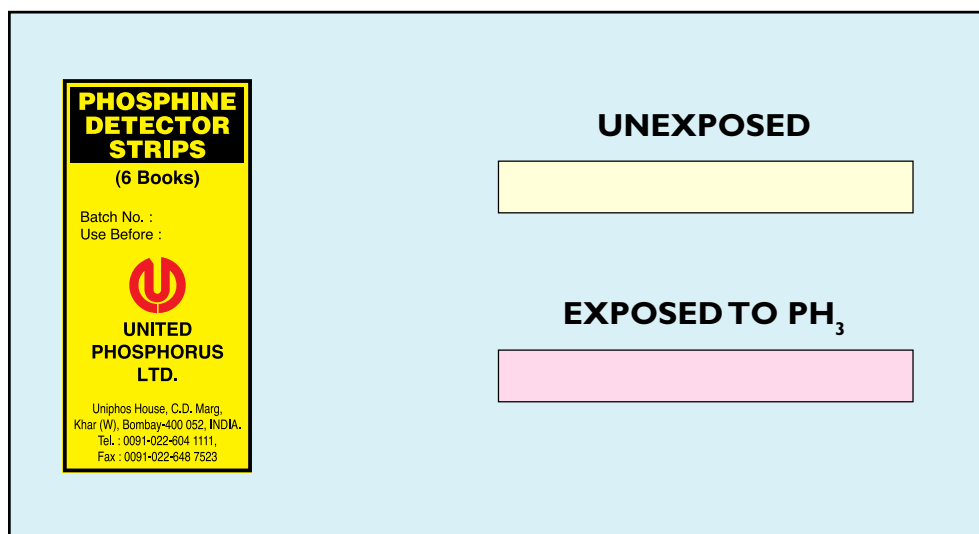
# UNIPHOS

Stands for Quality, Reliability and Precision in Toxic Gas Measurement



## UNIPHOS TOXIC GAS DETECTOR STRIPS

Available for Phosphine & Hydrogen Sulphide



### STANDARD FEATURES :

- The simplest and cost effective method of detection.
- No other chemicals or solutions required.
- Sharp colour change on exposure.
- Easy to handle. No technical skill required.
- No other costly accessories required.

## DESCRIPTION :

They are paper strips impregnated with specific gas sensing chemicals by a special process. They detect the measuring gas by their change of colour.

For example in case of phosphine, if phosphine concentration in the environment is 0.3 ppm, it takes about half an hour for colour change from yellow to pink. Whereas it takes only one minute for the colour change when the phosphine concentration is 10 ppm.

## PHOSPHINE SENSITIVITY CHART :

Concentration of Phosphine	Exposure Time	Colour Change
0.3 ppm	30 min.	Yellow to light pink
1.0 ppm	10 min.	Yellow to pink
2.0 ppm	5 min.	Yellow to pink
5.0 ppm	2 min.	Yellow to pink
10 ppm	1 min.	Yellow to pink

## HYDROGEN SULPHIDE SENSITIVITY CHART :

Concentration of Hydrogen Sulphide	Exposure Time	Colour Change
1.0 ppm	30 min.	Yellow to light pink
5.0 ppm	5 min.	Yellow to light pink
10.0 ppm	2 min.	Yellow to pink
20.0 ppm	1 min.	Yellow to pink

**Please contact us for up-to-date information on additional gases and ranges**

Due to continuing development we reserve the right to change specifications without prior notice

### Manufactured by :

United Phosphorus Limited.  
Chemo Electronic Laboratory  
P.O. Nahuli, Tal: Umbergaon, Dist:Valsad, Gujarat - 396 108  
Phone : + 91-260 730 156 - 159, Fax : + 91-260 - 730 160, 431823  
Email : chemolab@vapi.uniphos.com • uplnahuli@sify.com

### Marketing Office :

Readymoney Terrace, 167, Dr.A.B. Road  
Worli, Mumbai  
Phone : +91-22-4930681  
Fax : + 91-22-4938826  
Email : gasdetection@uniphos.com