

## UNIPHOS 350M PHOSPHINE ALERT



The Uniphos 350M Phosphine Alert is a fully micro-processor based handheld instrument developed for the purpose of detection of the  $\text{PH}_3$  gas during fumigations with a range of 0-20 ppm and having minimum detection limit as low as 0.01 ppm.

### ► FEATURES

- Advanced micro-processor based technology
- Accurate, handy and easy to use
- Soft power ON/OFF
- Provides audio and visual indication on alarm
- Auto data logging
- On-board memory, stores up to 3000 test results along with date and time
- Computer and printer interface provision

UNIPHOS - 350M



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## SPECIFICATIONS

**Sensor :** Electrochemical

**Range :** 0 - 20 ppm

**Resolution :** 0.01 ppm

**Gas sampling :** Diffusion

**Accuracy :** Inherently +/- 2% (but also depends on the calibration gas & method)

**Drift :** Less than 2% of the signal per month at constant temperature and pressure.

**Alarm set point :**

- 1) Two alarm set points viz. Low and High which are user settable
- 2) Visual Blue and red LED indication for Low and High alarm

**Data Storage :** Can store upto 3000 records with date, time and gas concentration

**Power source :** 7.4V, 1500mAh/ Li-ion rechargeable battery pack

**Runtime :** 8-10 hours when battery full charged.

**Data Transfer/Print :** Bluetooth (wireless) or Serial (wired) communication from instrument to computer or printer

**Function keys :** UP, DOWN, SET & ENTER

**Operating temperature :** -10 to 50 C

**Display :** 8X2 Alphanumeric OLED display

**Instrument Enclosure :** ABS Plastic

**Size :** Height = 130 mm

Width1 = 69 mm

Width2 = 63 mm

Depth = 30 mm

**Weight :** 230 g



Certificate No. IND86004/R1

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

*Manufactured By :*

**Uniphos Envirotronic Pvt. Ltd.**

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