UNIPHOS

UNIPHOS 350M PHOSPHINE ALERT

UNIPHOS - 350M

The Uniphos 350M Phosphine Alert is a fully micro-processor based handheld instrument developed for the purpose of detection of the PH_3 gas during fumigations with a range of 0-20 ppm and having minimum detection limit as low as 0.01ppm.

▶ **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 PHOSPHINE ALERT

▶ 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 then 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