

Uniphos FumiSense-Pro PH₃-Hi (CO) PHOSPHINE GAS MONITOR

**with No CO (Carbon Monoxide) cross
Sensitivity for Tobacco Fumigation
Application**



UNIPHOS
Fumisense Pro PH₃-Hi
with inbuilt pump

GAS RELATED SPECIFICATIONS

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|---------------------|--------------------------------------------------------------------------------------|
| Gas Detected | Phosphine(PH ₃) with « No CO gas Cross sensitivity » |
| Concentration Range | 0 – 1000 ppm |
| Resolution | 1 ppm |
| Detection Principle | Electrochemical Sensor |
| Accuracy | Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method) |
| Sampling | Internal Sample Draw Diaphragm Pump 300-500 ml/min |

DISPLAY & INDICATOR SPECIFICATIONS

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|------------------|---------------------------------------------------------------|
| Display | 20x4 OLED display LEDs indicate status of power & sampling |
| Function Keys | For Increment, Decrement and Setting |
| Electronic Alarm | 85db Audio Alarm, Visual LEDs |

ELECTRONICS AND ELECTRICAL SPECIFICATIONS

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|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Electronics | Microprocessor based instrument |
| Connectivity | Mini USB for PC connectivity |
| Data Logging | Data logging facility for up to 3000 samples Data logging with user settable features Records gas readings along with time/date |
| Power Source | 7.4 V/1500 mAH Li-Ion rechargeable battery pack |

PHYSICAL SPECIFICATIONS

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|-----------------------------|-------------------------------------------------|
| Operating Temperature Range | 0 to 40 Degree Celcius |
| Operating Pressure | Ambient +/- 10% |
| Enclosure | ABS Plastic Enclosure |
| Weight | 520 grams |
| Dimensions | H x W x D: 205 x 108 x 38 mm |
| Standard Accessories | Sampling Probe with dust filter. Data USB cable |