

PRODUCT SPECIFICATION DATA SHEET

**UNIPHOS FUMISENSE PRO
PHOSPHINE GAS DETECTOR**



GAS RELATED SPECIFICATIONS

Gas Detected	Phosphine(PH ₃)
Concentration Range	0 – 20 ppm
Resolution	0.01 ppm
Detection Principle	Electrochemical
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

Display	Backlit 20 X 4 Alphanumeric 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

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/1150 mAH Li-Ion rechargeable battery pack

PHYSICAL SPECIFICATIONS

Operating Temperature Range	-20 to 50 Degree Celcius
Operating Pressure	Ambient +/- 10%
Enclosure	Hi Impact ABS Plastic Enclosure
Weight	500 grams (1.10 lb)
Dimensions	H x W x D: 205 x 108 x 38 mm
Standard Accessories	Battery Charger, Data downloading cable and dust filter