

PRODUCT SPECIFICATION DATA SHEET

UNIPHOS FUMISENSE
DUAL GAS MONITOR



GAS RELATED SPECIFICATIONS

Gas Detected	Methyl Bromide (MBr) & Phopshine (PH ₃)
Concentration Range	0 – 200 mg/L & 0-2000 ppm
Resolution	1 mg/L & 1 ppm
Detection Principle	Thermal Conductivity & Electrochemical
Accuracy	Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method)
Sampling	Internal Sample Draw Diaphragm Pump 500-1000 ml/min

DISPLAY & INDICATOR SPECIFICATIONS

Display	Backlit 16x2 Alphanumeric LCD 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	RS-232 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	Li-ion Battery pack,14.8V,4ah

PHYSICAL SPECIFICATIONS

Operating Temperature Range	0 to 40 Degree Celcius
Operating Pressure	Ambient +/- 10%
Enclosure	ABS Enclosure
Weight	1050 grams
Dimensions	H x W x D: 110 x 210 x 230 mm
Standard Accessories	Sampling Probe with dust filter.