

PRODUCT SPECIFICATION DATA SHEET

**UNIPHOS FUMISENSE PRO**  
METHYL BROMIDE GAS MONITOR



**GAS RELATED SPECIFICATIONS**

<b>Gas Detected</b>	Methyl Bromide (MBr)
<b>Concentration Range</b>	0 – 200 mg/L.
<b>Resolution</b>	1 mg/L
<b>Detection Principle</b>	Non-Dispersive Infra Red
<b>Accuracy</b>	Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method)
<b>Sampling</b>	Internal Sample Draw Diaphragm Pump 300-500 ml/min

**DISPLAY & INDICATOR SPECIFICATIONS**

<b>Display</b>	Backlit 16x4 Alphanumeric LCD Display LEDs indicate status of power & sampling
<b>Function Keys</b>	For Increment, Decrement and Setting
<b>Electronic Alarm</b>	85db Audio Alarm, Visual LEDs

**ELECTRONICS AND ELECTRICAL SPECIFICATIONS**

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

**PHYSICAL SPECIFICATIONS**

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