Uniphos FumiSense-Pro MBr-Lo
Methyl Bromide Gas Monitor

*For personal safety and leak detection*

### GAS RELATED SPECIFICATIONS
- **Gas Detected**: Methyl Bromide (CH\textsubscript{3}BR)
- **Concentration Range**: 0 – 200 ppm 0 – 50 ppm
- **Resolution**: 1 ppm 0.1 ppm
- **Detection Principle**: Solid State Sensor Photo Ionization Detector (PID)
- **Accuracy**: Inherently +/- 2-5% (but also depends on the accuracy of the calibration gas & method)
- **Sampling**: Internal Sample Draw Diaphragm Pump 300-500 ml/min; Batch & Continuous sampling modes.

### DISPLAY & INDICATOR SPECIFICATIONS
- **Display**: 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/1500 mAH Li-Ion rechargeable battery pack

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