

PRODUCT SPECIFICATION DATA SHEET

Uniphos 351M
Methyl Bromide ALERT

For Personal Protection



GAS RELATED SPECIFICATIONS

Gas Detected	Methyl Bromide (CH ₃ BR)	
Concentration Range	0 – 200 ppm	0 – 50 ppm
Resolution	1 ppm	0.1 ppm
Detection Principle	Solid State Semi-Conductor	Photo Ionization Detector (PID)
Accuracy	Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method)	
Sampling	Diffusion Principle (No Inbuilt sampling Pump)	

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	USB for PC connectivity
Data Logging	Data logging facility for up to 2000 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	250 grams (Approx.)
Dimensions	H x W x D: 130 x 63 x 30 mm
Standard Accessories	Charger, Data logging Cable