

PRODUCT SPECIFICATION DATA SHEET

UNIPHOS 350M
PHOSPHINE KWIKALERT



GAS RELATED SPECIFICATIONS

Gas Detected	Phosphine (PH ₃)
Concentration Range	0 – 20 ppm.
Resolution	0.01 ppm
Detection Principle	Electrochemical Sensor
Accuracy	Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method)
Sampling	Diffusion Mode

DISPLAY & INDICATOR SPECIFICATIONS

Display	Backlit 8x2 Alphanumeric OLED Display LEDs indicate status of power
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	ABS Plastic
Weight	250 grams
Dimensions	H x W x D: 135 x 70 x 35 mm
Standard Accessories	Battery Charger, Data downloading cable and Calibration Cap