

PRODUCT SPECIFICATION DATA SHEET

**UNIPHOS PRO**  
AMMONIA GAS MONITOR



**GAS RELATED SPECIFICATIONS**

<b>Gas Detected</b>	Ammonia
<b>Concentration Range</b>	0-1000 PPM
<b>Resolution</b>	1 PPM
<b>Detection Principle</b>	Electrochemical Sensor
<b>Accuracy</b>	Inherently +/- 3-5% (but also depends on the accuracy of the calibration gas & method)
<b>Sampling</b>	Internal Sample Draw Diaphragm Pump 400-800 ml/min

**DISPLAY & INDICATOR SPECIFICATIONS**

<b>Display</b>	Backlit 20x4 Alphanumeric OLED 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>	Micro Controller 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 Li-Ion rechargeable battery pack

**PHYSICAL SPECIFICATIONS**

<b>Operating Temperature Range</b>	0 to 40 Degree Celsius
<b>Operating Pressure</b>	Ambient +/- 10%
<b>Enclosure</b>	Hi Impact ABS Plastic Enclosure
<b>Weight</b>	500 grams (1.10 lb.)
<b>Dimensions</b>	H x W x D: 205 x 108 x 38 mm
<b>Standard Accessories</b>	Battery Charger, Data downloading cable and dust filter