

## PRODUCT SPECIFICATION DATA SHEET

# UNIPHOS 370(M)

## KWIKALERT HYDROGEN CHLORIDE GAS MONITOR



### GAS RELATED SPECIFICATIONS

<b>Gas Detected</b>	Hydrogen Chloride
<b>Concentration Range</b>	0 – 20 PPM
<b>Resolution</b>	0.1 PPM
<b>Detection Principle</b>	Electrochemical Sensor
<b>Accuracy</b>	Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method)
<b>Sampling</b>	Diffusion Mode

### DISPLAY & INDICATOR SPECIFICATIONS

<b>Display</b>	Backlit 8x2 Alphanumeric OLED Display Status LEDs
<b>Function Keys</b>	4-keys for basic operation/setting & calibration
<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 User settable data logging interval Records gas readings along with time stamping
<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>	ABS Plastic
<b>Weight</b>	300 grams
<b>Dimensions</b>	H x W x D: 135 x 70 x 35 mm
<b>Standard Accessories</b>	Battery Charger, USB cable, Dust filter, and Calibration Cap