

PRODUCT SPECIFICATION DATA SHEET

UNIPHOS 399(M)
KWIKALERT HYDROCARBON GAS MONITOR



GAS RELATED SPECIFICATIONS

| | |
|----------------------------|--|
| Gas Detected | Hydrocarbon |
| Concentration Range | 0 – 100 % v/v |
| Resolution | 1 % v/v |
| Detection Principle | NDIR Sensor |
| Accuracy | Inherently +/- 2% (but also depends on the accuracy of the calibration gas & method) |
| Sampling | Diffusion Mode |

DISPLAY & INDICATOR SPECIFICATIONS

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|-------------------------|--|
| Display | Backlit 8x2 Alphanumeric OLED Display Status LEDs |
| Function Keys | 4-keys for basic operation/setting & calibration |
| Electronic Alarm | 85db Audio Alarm, Visual LEDs |

ELECTRONICS AND ELECTRICAL SPECIFICATIONS

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|---------------------|--|
| Electronics | Micro-Controller based instrument |
| Connectivity | Mini USB for PC connectivity |
| Data Logging | Data logging facility for up to 3000 samples User settable data logging interval Records gas readings along with time stamping |
| Power Source | 7.4 V Li-ion rechargeable battery pack |

PHYSICAL SPECIFICATIONS

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|------------------------------------|--|
| Operating Temperature Range | 0 to 40 Degree Celsius |
| Operating Pressure | Ambient +/- 10% |
| Enclosure | ABS Plastic |
| Weight | 300 grams |
| Dimensions | H x W x D: 135 x 70 x 35 mm |
| Standard Accessories | Battery Charger, USB cable, Dust Filter, and Calibration Cap |