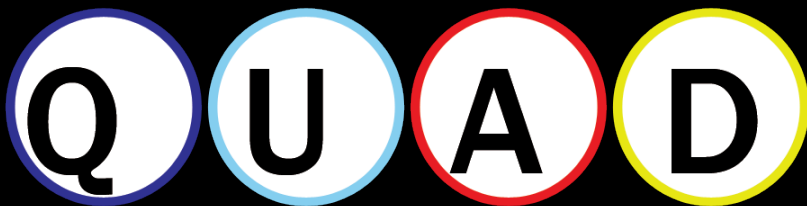


NOTIS



OI-6940 4-Gas Sensor Assembly

The OI-6940 Notis Quad is a battery-powered explosion-proof 4-gas sensor assembly that simultaneously uses up to four sensors—Electrochemical and/or Low-Power Infrared—for sensing an array of toxic gases in ambient air.

The Notis Quad comes standard with a 160x104 graphical LCD screen, four-button interface, non-intrusive switches, and one radio (900 MHz or 2.4 GHz). The Notis Quad is field-adjustable for background gas, and addressable to eliminate interference with other systems.

The Notis Quad is designed to be self-contained, to last for up to 6 months using a 3.6V 76 Amp Hour battery-pack, and to reject EMI and other forms of interference in order to avoid false gas readings.



Specifications

GENERAL SPECIFICATIONS

- BATTERY TYPE: 3.6V 76 Amp Hour battery-pack
- BATTERY LIFE: Up to 6 months (normal operation)
- DISPLAY: Graphical LCD, sunlight readable (transflective), LED back-light, 160x104 resolution
- INTERFACE: Four push buttons (MENU, BACK, ADD, SUB); four corresponding magnetic, non-intrusive switches; non-intrusive calibration
- OPERATING TEMP.: -40° F to 129° F; -40° C to 54° C
- ENCLOSURE: 10x9x6 Explosion-proof; Class I, Groups B, C, D; Class II, Groups E, F, G; Class III; Class I, Zone 1, AEx d IIB+H2; Ex d IIB+H2
- WARRANTY: Hardware: One year (limited)
Sensor: One year (varies with sensor type)
Battery: 90 days (from ship date)

OPTIONS

- NUMBER OF SENSORS: Up to four
- SENSOR TYPE OPTIONS: Electrochemical or Low-Power Infrared
- GASES: H₂S, O₂, SO₂, CL₂, H₂, NH₃, CO, LEL (hydrocarbons), and more
- REMOTE SENSORS: Kit to remote-mount the sensors 10, 25, 50, 75, or 100 feet from the enclosure
- RADIO TYPE: 2.4 GHz ISM, 100 mW OR 900 MHz 200mW

Dimensions

