

OI-501 Remote Sensor Kit

The Otis Instruments OI-501 Remote Sensor Kit is a versatile extension solution designed to separate the sensor housing from the main Otis sensor assembly, enabling monitoring in hard-to-reach areas while maintaining easy access to the control board for maintenance and configuration tasks. With options for both non-explosion-proof and explosion-proof varieties, the OI-501 offers installation flexibility across diverse environments.

Key Features:

- **Extended Monitoring Capability:** Allows remote placement of sensor housings, ideal for areas with limited accessibility or confined spaces.
- **Maintenance-Friendly Design:** Keeps the control board accessible, ensuring easy maintenance, configuration, and system diagnostics without disruption.
- **Broad Compatibility:** Works seamlessly with:
 - * OI-6000
 - * OI-6400
 - * OI-6750
 - * OI-6900
 - * OI-6940
- **Flexible Deployment Options:** Available in non-explosion-proof and explosion-proof versions, providing safe and reliable installation in any environment, from general industrial sites to hazardous locations.

Ideal For:

- Industrial safety systems
- Confined space monitoring
- Hard-to-access sensor installations
- Hazardous and non-hazardous environments

The Otis Instruments OI-501 Remote Sensor Kit enhances monitoring flexibility, offering a practical solution for extending sensor coverage while maintaining ease of access for maintenance personnel and safety managers.

Non-Explosion Proof



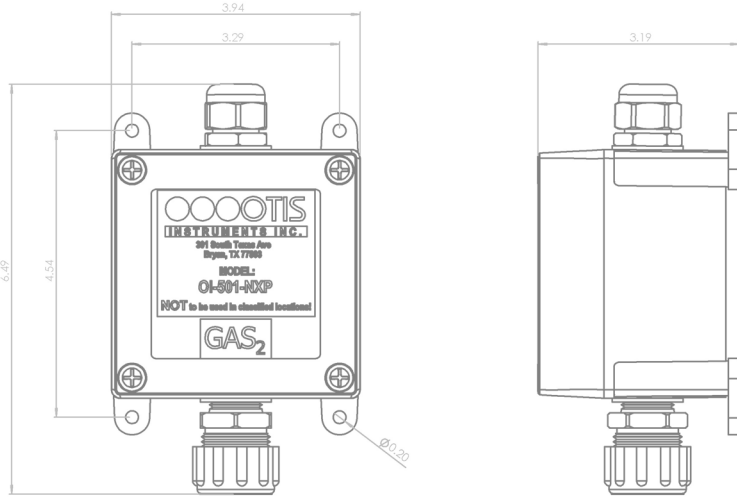
Explosion Proof

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501- Remote Sensor Kit



OI-501-X Explosion Proof Product Specifications	
Sensor Types	Electrochemical, Infrared, Catalytic Bead, or Photo Ionization Detector Sensor Element
T _{amb} Temperature Range	-40°C to +60°C
Product Dimensions	5.35" W x 9.25" H x 3.52" D
Hardware Warranty	Limited one year
Part Number Formula	OI-501-[Number of Pins] [Number of Pins]: 5 —Used with OI-6000 and OI-6400 7 —Used with OI-6750, OI-6900 and OI-6940
Sensor Cable	OI-SENSOR-CABLE-[Number of Pins] [Number of Pins] - Same as Above <i>Specify Length in Feet When Ordering</i> Maximum Length per Sensor Type: <ul style="list-style-type: none"> Electrochemical : 250 Feet Infrared : 40 Feet Photo Ionization Detector : 35 Feet Catalytic Bead : 15 Feet
Certification	Class I, Division 1, Groups B, C & D T _{amb} = -40°C to +60°C

OI-501-X-NXP Non-Explosion Proof Product Specifications	
Sensor Types	Electrochemical, Infrared, or Photo Ionization Detector Sensor Element
T _{amb} Temperature Range	-20°C to +54°C
Product Dimensions	5.29" W x 6.38" H x 2.45" D
Hardware Warranty	Limited one year
Part Number Formula	OI-501-[Number of Pins]-NXP-[Sensor Type]-[Gas Type] [Number of Pins]: 5 —Used with OI-6000 and OI-6400 7 —Used with OI-6750, OI-6900 and OI-6940
Sensor Cable	OI-SENSOR-CABLE-[Number of Pins] [Number of Pins] - Same as Above <i>Specify Length in Feet When Ordering</i> Maximum Length per Sensor Type: <ul style="list-style-type: none"> Electrochemical : 250 Feet Infrared : 40 Feet Photo Ionization Detector : 35 Feet

