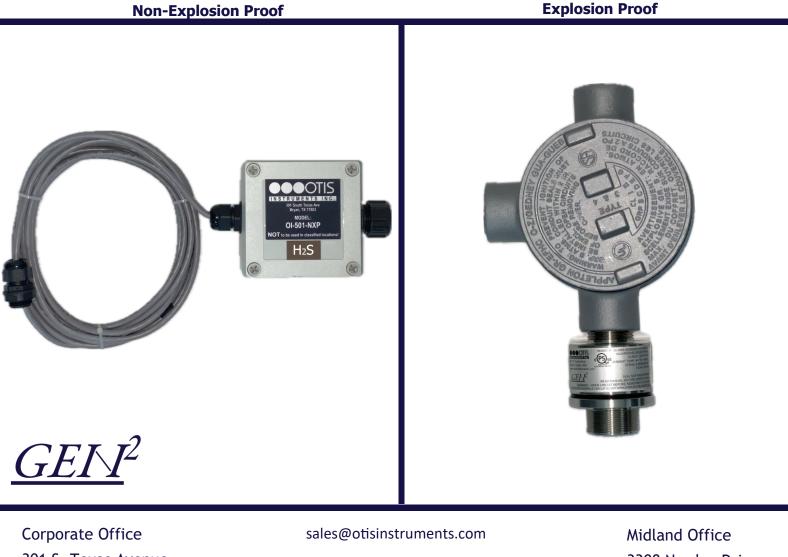


The Otis Instruments OI-501 Remote Sensor Kit allows you to separate the sensor housing from the Otis sensor assembly in order to monitor hard to reach areas while still allowing easy access to the control board for maintenance and configuration tasks.

The OI-501 is compatible with the OI-6000, OI-6400, OI-6900, and OI-6940 to extend the sensor housing. The OI-501 is available in both non-explosion-proof and explosion-proof varieties which allows it to be installed in any environment.



301 S. Texas Avenue Bryan, Texas 77803 P: 979-776-7700

www.otisinstruments.com

Midland Office 3308 Norden Drive Midland, Texas 79706 P: 432-563-5858



OI-501-X-NXP Non-Explosion Proof Product Specifications	
Sensor Types	Electrochemical, Infrared, or Photo Ionization De- tector Sensor Element
T <sub>amb</sub> 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, OI-6750, and OI-6400
	7—Used with OI-6900 and OI-6940
Sensor Cable	OI-SENSOR-CABLE-[Number of Pins]
	[Number of Pins] - Same as Above
	Specify Length in Feet When Ordering
	Maximum Length per Sensor Type:
	• Electrochemical : 250 Feet
	• Infrared : 40 Feet
	Photo Ionization Detector : 35 Feet

## 501- Remote Sensor Kit

OI-501-X Explosion Proof Product Specifications	
Sensor Types	Electrochemical, Infrared, Catalytic Bead, or Photo Ionization Detector Sensor Element
T <sub>amb</sub> 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]:
	<b>5</b> —Used with OI-6000, OI-6750, and OI-6400
	7—Used with OI-6900 and OI-6940
Sensor Cable	OI-SENSOR-CABLE-[Number of Pins]
	[Number of Pins] - Same as Above
	Specify Length in Feet When Ordering
	Maximum Length per Sensor Type:
	Electrochemical : 250 Feet
	Infrared : 40 Feet
	Photo Ionization Detector : 35 Feet
	• Catalytic Bead : 15 Feet
Certification	Class I, Division 1, Groups B, C & D
	$T_{amb} = -40^{\circ}C \text{ to } +60^{\circ}C$

