



## OI-501 Remote Sensor Kit

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-6750, 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.

### Non-Explosion Proof

### Explosion Proof



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OI-501-X-NXP Non-Explosion Proof Product Specifications	
Sensor Types	Electrochemical, Infrared, or Photo Ionization Detector 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 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 Specify Length in Feet When Ordering Maximum Length per Sensor Type: <ul style="list-style-type: none"> <li>• Electrochemical : 250 Feet</li> <li>• Infrared : 40 Feet</li> <li>• Photo Ionization Detector : 35 Feet</li> </ul>

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	<b>OI-501-[Number of Pins]</b> [Number of Pins]: 5—Used with OI-6000 and OI-6400 7—Used with OI-6750, OI-6900 and OI-6940
Sensor Cable	<b>OI-SENSOR-CABLE-[Number of Pins]</b> [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"> <li>• Electrochemical : 250 Feet</li> <li>• Infrared : 40 Feet</li> <li>• Photo Ionization Detector : 35 Feet</li> <li>• Catalytic Bead : 15 Feet</li> </ul>
Certification	Class I, Division 1, Groups B, C & D T <sub>amb</sub> = -40°C to +60°C

