

## OI-50I-X Remote Kits

The Otis Instruments OI-50I Remote Sensor Kit enables remote mounting of sensor housings while keeping the control board accessible for maintenance and configuration. It provides a flexible solution for monitoring hard-to-reach areas across a wide range of applications. Offered in both explosion proof and non-explosion proof versions for a variety of installations.

### Key Features:

- Remote Sensor Placement: Ideal for confined or inaccessible locations
- Maintenance Accessibility: Control board remains easily accessible for service and diagnostics
- Broad Compatibility: Supports OI-6000, OI-6400, OI-6750, OI-6200 and OI-6900 (both XP and NXP versions)
- Flexible Configurations: Available in non-explosion-proof and explosion-proof versions

### Applications:

- Industrial safety systems
- Confined space monitoring
- Remote or hard-to-access installations
- Hazardous and non-hazardous environments

The OI-50I enhances installation flexibility while simplifying maintenance and improving overall system accessibility.



# OI-50I-X Remote Kits

## Product Specifications

Sensor Types	Electrochemical, Photo Ionization Detector, Catalytic Bead or Infrared (Regular and Low Power
T <sub>amb</sub> Temperature Range	-20 to +54°C (Non Explosion Proof Version) -40 to +60°C (Explosion Proof Version)
Product Dimensions	3.19 in. D x 3.94 in. W x 6.49 in. H (Non Explosion Proof Version) 3.52 in. D x 5.35 in. W x 9.25 in. H (Explosion Proof Version)
Remote Sensor Kit Additional feature	OI-50I Remote Sensor Kit with Enclosure: <ul style="list-style-type: none"> <li>* Electrochemical Sensor Max Length: 250 Feet</li> <li>* Low Power and Full Power Infrared Sensor Max Length: 40 Feet</li> <li>* Photo Ionization Detector Max Length: 35 Feet</li> <li>* Catalytic Bead Max Length: 15 feet (Explosion Proof only)</li> </ul>
Certifications	Class I, Division I, Groups B, C & D, T <sub>amb</sub> = -40 C to + 60C (Explosion Proof Version) No Certification (Non Explosion Proof Version)
Hardware Warranty	Limited one year
Part Number Formula	OI-50I-X - 5 for OI-6000, OI-6200, OI-6400 OI-50I-X - 7 for OI-6750 and OI-6900

