

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 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-501-X Remote Kits

Product Specifications

Sensor Types	Electrochemical, Photo Ionization Detector, Catalytic Bead or Low-Power Infrared Sensor
T _{amb} Temperature Range	-20 to +54°C (Non Explosion Proof Version) -40 to +60°C (Explosion Proof Version)
Product Dimensions	2.45 in. D x 5.29 in. W x 6.38 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-501 Remote Sensor Kit with Enclosure: * Electrochemical Sensor Max Length: 250 Feet * Low Power Infrared Sensor Max Length: 40 Feet * Photo Ionization Detector Max Length: 35 Feet * Catalytic Bead Max Length: 15 feet
Certifications	Class I, Division I, Groups B, C & D, T _{amb} = -40 C to + 60C (Explosion Proof Version) No Certification (Non Explosion Proof Version)
Hardware Warranty	Limited one year
Part Number Formula	OI-501-X [7 for WireFree; 5 for Hard Wired] OI-501-7

