

Scott Meridian Fixed Gas Detector

This section introduces the Meridian Universal Fixed Gas Detector from Scott Safety, a Tyco International company and a world leader in the design and manufacture of industrial gas detectors. The Meridian Universal Fixed Gas Detector can interface directly with MZX and ZETTLER PROFILE fire detection and alarm systems using the DDM800 Fire and Gas Module, to provide an economical combined fire and gas solution. Industrial facilities protected by MZX and ZETTLER PROFILE fire detection and alarm systems often have a requirement for gas detection. Employing the fire detection system's high-quality cabling infrastructure to also communicate toxic or flammable gas hazards provides a practical and economical means of achieving total environmental protection.

Meridian Applications

Commercial Gas Detection Applications

Brewers, Distillers and Wineries	Beverage brewing, fermenting and distilling. Beverage storage and dispensing	CO ₂ and O ₂ monitoring.
Local Authority	Schools, Colleges and Universities	Flammable gas and CO ₂ (refrigerant) in laboratories
	Hospitals	O ₂ detection in MRI suites. O ₂ detection in oxygen bottle stores. N ₂ O detection in operating theatres and bottle stores
	Swimming pools	CL ₂ and O ₃ detection in swimming pool purification chemical stores.
	Boiler rooms	CH ₄ detection.
Automotive	Car Parks	CO and petrol vapour detection.
	Fuel Filling Stations	LPG and CNG detection for compressors and storage tanks.
	Bus stations	CO and NO _x detection from diesel engine emissions
Hospitality	Hotels and restaurants	LPG detection in commercial kitchens

Industrial Gas Detection Applications

Chemical	Process or pipeline monitoring	Solvent detection, plus O ₂ depletion and toxics
Construction	Brownfield development	CH ₄ and H ₂ S detection and landfill build.
	Building construction	CH ₄ detection in apartment blocks (meter cup boards).
	Tunnelling	CH ₄ and H ₂ S detection
Mining	General mining	CH ₄ and H ₂ S and oxygen detection
	Gold extraction	Hydrogen cyanide used for extracting gold from ore
Defence	Fuel monitoring.	Hydrazine (missiles) and jet fuel (aircraft) detection
Nuclear	Fuel process monitoring.	H ₂ & HF and O ₂ monitoring.

Commercial Gas Detection Applications

Power Generation	Gas-fired power stations	CH ₄ detection.
	Gas turbines	CH ₄ detection. Very high temperature: Also requires heat detectors and flame detectors.
	Coal mill monitoring.	CO monitoring (for fire detection).
	NO _x reduction equipment	NH ₃ and propane detection. Open path IR detector for monitoring valve racks and across stacks

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Industrial Gas Detection Applications

Manufacturing	Steel production.Coke ovens, BOS plants, Blast Furnaces, Concast.	CO, SO ₂ , CH ₄ , O ₂ , NH ₃ detection. Robust products required. 'ppm' level Benzene detection using PID.NH ₃ detection in carbonising process
	Vehicle production plants.	Engine test cells (CO NOx, petrol vapour), paint plants (Vapours, CH ₄ for drying bays), pits (O ₂ monitoring).
	Aerosol manufacturing	Butane or propane leak detection form aerosol canisters and storage tanks. Fast detection needed on aerosol conveyers
	Semiconductor manufacturing	Highly toxic gases: arsine, phosphine, diborane, silane, germane plus many other 'standard' gases.
	Gas suppliers.	Toxic, flammable and oxygen gas leakage from production and bottle filling processes.
Telecoms	Switch room monitoring	CH ₄ H ₂ S and O ₂ monitoring from cable ducts. H ₂ monitoring in battery rooms
Water	Clean water sites Waste water sites.	CL ₂ , SO ₂ , NH ₃ , O ₃ storage tank leak detection CH ₄ , H ₂ S, O ₂ detection. Aggressive
	Wet wells	in digester gas for engine supply gas Flammable vapour and H ₂ S detection.
Pharmaceutical	Manufacturing process.	Solvent detection, plus O ₂ depletion and toxics. Low level VOC detection is required (PID). ETO is sometimes used for sterilisation. O ₂ detection is needed in filling rooms where N ₂ is used.
	Laboratories.	Flammable gas, O ₂ and CO ₂ (refrigerant) detectors
HVAC	Duct monitoring.	Gas detection in ducts
	Refrigerant monitoring	NH ₃ and CO ₂ detectors which can work at very low temperatures.
Food	Food and beverage production.	NH ₃ and CO ₂ and O ₂ detection (refrigeration). CO ₂ and O ₂ monitoring (drink dispensing).
	Sterilisation	SO ₂ detection.
Landfill	Borehole monitoring.	CH ₄ & CO ₂ concentration monitoring
	Biogas monitoring.	CH ₄ & CO ₂ concentration monitoring in engine supply pipes
Pulp and Paper	Process monitoring.	Chlorine and SO ₂ detection (bleaching agents).



Scott Meridian Fixed Gas Detector

Scott's Meridian Universal Gas Detector is an innovative next generation gas detection solution. Meridian's single detector head supports combustible and toxic sensors. Designed for ease of use, Meridian significantly reduces upfront investment and on-going maintenance costs. With global approvals and SIL2 certification from TUV-Rheinland, Meridian ensures best in class performance and safety.

The Meridian Universal Fixed Gas Detector can interface directly with MZX and ZETTLER PROFILE fire detection and alarm systems using the DDM800 Fire and Gas Module, to provide an economical combined fire and gas solution.

Industrial facilities protected by MZX and ZETTLER PROFILE fire detection and alarm systems often have a requirement for gas detection. Employing the fire detection system's high-quality cabling infrastructure to also communicate toxic or flammable gas hazards provides a practical and economical means of achieving total environmental protection.

Features

Advancements in Sensor Technology

- Electrochemical, Infrared, Catalytic Bead and Solid State Sensors
- Scott Rock Solid™ Sensor Technology
- All sensors can be replaced under power in hazardous locations
- Electrochemical sensors offer support for multiple ranges with one sensor
- Calibration of electrochemical sensors is range invariant

Multiple Communication Protocols

- 4-20 mA, Modbus
- Wired HART
- Wireless HART, ISA100.11A

Certifications

- IECEx, CSA, ATEX, CE
- INMETRO, China Ex, CCCF, A&C Tick, MRD, ABS

The Meridian Universal Gas Detector utilizes a single detector head to easily accept all sensor types for toxic and flammable risks. There is no requirement for distinct personality boards in the gas detector or different detector heads to make the instrument behave as a combustible or toxic gas detector. The Meridian gas detector accepts all sensor types in one detector. Simply attach the specific toxic or combustible sensor to the universal detector head and the Meridian Universal Gas Detector will automatically determine the type of gas to be detected. Installation of the sensor is a simple plug-and-play action.

Multi-headed sensor options are available simultaneously across a single transmitter base, providing comprehensive coverage with reduced cabling requirements

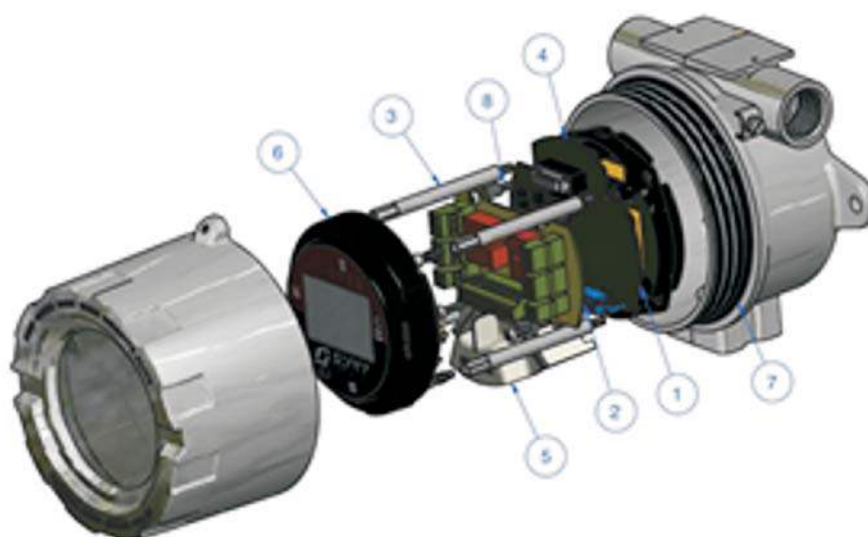
Full-Range Detection

The Meridian Universal Gas Detection System detects a full range of combustible and toxic gases.

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Meridian Transmitter Assy.

Item No	Quantity	Part No.	Description
1	1	096-3401	3-4 Wire Power Supply PCB
		096-3407	2-Wire Power Supply PCB
2	1	096-3404	Terminal/Relay MODBUS RS-485 PCB (Standard with 3-4 Transmitter)
3	4	007-0011	M4 X 85 Standoff
4	1	096-3448	3-4 Wire I.S Barrier Assy
		096-3449	2-Wire I.S Barrier Assy
5	1	074-0528-01	Terminal Block Cover
6	1	096-3447-01	LCD Display Assembly
		096-3447-02	LCD Display Assembly with Heater
		096-3447-03	Blind Display Assembly
		009-0056	Housing O-Ring
8	4	076-0221	6-32 x 3/4 Philips Pan Head



Combustable Gases

Acetaldehyde	Decane	Isobutane	Pentane
Acetone	Diethyl	Ether Isobutylene	Propane
Acetylene	Ethane	Isopentane	Propylene
Ammonia	Ethanol	Isopropanol	Propylene Oxide
Benzene	Ethyl Acetate	Methane	Styrene
Butadiene	Ethylbenzene	Methanol	Tetrahydrofuran
Butane	Ethylene	Methyl Chloride	Toluene
Butanol	Ethylene Oxide	Methylene Chloride	Vinyl Chloride
Butyl Acetate	Heptane	Methyl Ethyl Ketone (MEK)	Xylene
Chlorobenzene	Hexane		
Cyclohexane	Hydrogen	Octane	

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Meridian Gas Detector - 2 Wire Configurations

Product Codes

096-3533-01	Aluminum Enclosure, 4-20 mA Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-02	Stainless Steel Enclosure, 4-20 mA Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-03	Aluminum Enclosure, 4-20 mA Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-04	Stainless Steel Enclosure, 4-20 mA Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-05	Aluminum Enclosure, 4-20 mA Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-06	Stainless Steel Enclosure, 4-20 mA Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-07	Aluminum Enclosure, 4-20 mA Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3533-08	Stainless Steel Enclosure, 4-20 mA Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

Single Head Configurations offer one detector head with the transmitter for use with one Meridian sensor

096-3480-01	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-02	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-03	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-04	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-05	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-06	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-07	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3480-08	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

The following Single Head configurations offer wired HART communications:

Product Codes

096-3534-01	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-02	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-03	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-04	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-05	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-06	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-07	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-08	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

Single Head Configurations offer one detector head with the transmitter for use with one Meridian sensor

096-3534-09	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-10	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-011	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-012	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-013	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-014	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-015	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3534-016	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Blind Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

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Dual Head Configurations offer two detector heads with the transmitter for use with two Meridian sensors

Product Codes

096-3493-01	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-02	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-03	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-04	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-05	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-06	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-07	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-08	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

The following Dual Head configurations offer wired HART communications:

096-3535-01	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-02	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-03	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-04	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-05	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-06	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-07	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-08	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

Triple Head Configurations offer three detector heads with the transmitter for use with three Meridian sensors

Product Codes

096-3493-09	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-10	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-11	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-12	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-13	Aluminum Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-14	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-15	Aluminum Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3493-16	Stainless Steel Enclosure, 4-20 mA, Modbus Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

The following Triple Head configurations offer wired HART communications:

096-3535-09	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-10	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-11	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-12	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Plastic End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-13	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-14	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Standard Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-15	Aluminum Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2
096-3535-16	Stainless Steel Enclosure, 4-20 mA, Modbus, HART Communications, Heated Display, Stainless Steel End Cap, CSA, ATEX, IECEX, CE, SIL2

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Meridian Gas Detector Sensors

Product Codes

096-3473-01	Meridian Sensor- CO
096-3473-02	Meridian Sensor- H2S (Low Methanol)
096-3473-03	Meridian Sensor- NH3
096-3473-05	Meridian Sensor- SO2 High Relative Humidity *
096-3473-09	Meridian Sensor- SiH4
096-3473-11	Meridian Sensor- HCN *
096-3473-19	Meridian Sensor- O2
096-3473-20	Meridian Sensor- Cl2 Rock Solid, High Relative Humidity
096-3473-21	Meridian Sensor- Cl2 Rock Solid, Low Relative Humidity
096-3473-22	Meridian Sensor- F2 Rock Solid, High Relative Humidity
096-3473-23	Meridian Sensor- F2 Rock Solid, Low Relative Humidity
096-3473-24	Meridian Sensor- Br2 Rock Solid, High Relative Humidity
096-3473-25	Meridian Sensor- HCl Rock Solid, High Relative Humidity *
096-3473-26	Meridian Sensor- HCl Rock Solid, Low Relative Humidity *
096-3473-27	Meridian Sensor- HF Rock Solid, High Relative Humidity *
096-3473-28	Meridian Sensor- HF Rock Solid, Low Relative Humidity *
096-3473-31	Meridian Sensor- SO2 Rock Solid, High Relative Humidity *
096-3473-32	Meridian Sensor- SO2 Rock Solid, Low Relative Humidity *
096-3473-37	Meridian Sensor- ClO2 Rock Solid, High Relative Humidity
096-3473-38	Meridian Sensor- ClO2 Rock Solid, Low Relative Humidity
096-3473-39	Meridian Sensor- O3 Rock Solid, High Relative Humidity
096-3473-54	Meridian Sensor- NO2
096-3473-55	Meridian Sensor-Combustible Catalytic Bead
096-3473-56	Meridian Sensor-Combustible IR
096-3473-58	Meridian Sensor- CO2 IR

* Require an export licence

Meridian Spares and Accessories

Product Codes

048-0089	096-390 DEG. M-F ELBOW 3/4 NPT
048-0091	3/4 NPT Cable Gland Fitting
069-0097-10	Cable, HAZLOC, 7 Conductor
069-0097-100	Cable, HAZLOC, 7 Conductor
069-0097-25	Cable, HAZLOC, 7 Conductor
069-0097-50	Cable, HAZLOC, 7 Conductor
069-0097-75	Cable, HAZLOC, 7 Conductor
073-0367	Junction Box Next GEN
073-0373	Sun Shield, Transmitter
073-0374	Adapter Mounting Plate
074-0528-01	IS Terminal Cover
076-0376	Pipe MTG.BKT.JBOX Meridian
076-0377	Pipe MTG.BKT.ENCL. Meridian
077-1385	Fitting,10-32QD,RT ANG,1/8 Tube
077-1386	Fitting,10-32QD,RT ANG,1/4 Tube
087-0049	Meridian User Guide
093-0572-1	Enclosure, Next GEN, Aluminum
093-0572-2	Enclosure, Next-GEN, Stainless
093-0603	Cover, Alum Encl, Meridian
093-0604	Cover, Stainless Encl, Meridia
093-0609	A Frame Extension
096-3395	Sensor Simulator
096-3401	NEXT GEN Power Supply PCBA
096-3404	Terminal / Relay PCBA
096-3407	2 Wire Power Supply BoardAssy
096-3408	HART Expansion Board Assembly
096-3434	Transmitter Junction Box PCBA
096-3436-1	Assembly,Detector Body, NEX-GEN
096-3436-2	Assembly,Detector Body, NEX-GEN
096-3437-1	Assembly, Cap, Detector Head
096-3437-2	Assembly, Cap, Detector Head
096-3438	Assembly, Adapter, Calibration, NEX-G
096-3439	Assembly, Adapter, Flow Cell, NEX-GEN
096-3440	Assembly, Kit, Duct Mount Adapter
096-3441	Assembly, Deluge Guard
096-3447-01	Display Assembly NEXT GEN
096-3447-02	Display Assembly NEXT GEN
096-3447-03	Blind Display Assy Meridian
096-3448	IS Barrier Puck
096-3449	2 Wire Is Barrier Assembly
096-3456	Display Cable Assembly
096-3475	Junction Box Assembly NEXT GEN
096-3475-01	JCT Box Assy Meridian Inmetro
096-3482	Assembly, Chain
096-3483	NPT To NPT Wire Gland Assembly
096-3484-01	DET Head End Cap Assy 3/4 Wire
096-3484-02	DET Head End Cap Assy 2 Wire
096-3484-03	DET Head Plas End Cap 2 Wire
096-3484-04	DET Head SS End Cap 2 Wire
096-3484-05	DET Head Plas End Cap 3/4 Wire
096-3484-06	DET Head SS End Cap 3/4 Wire
096-3488	Meridian E-CHEM Sensor BIAS AS
096-3495	Meridian Connector/Jumper Kit
096-3496	Meridian Screw Replacement Kit
096-3497	Meridian Standoff Replace Kit
096-3498	Meridian O-Ring Replace Kit
096-3520	SS Junction Box Assembly
096-3520-01	SS Junction Box Assembly INM
096-3523-01	Sales Display Kit (ATEX)
096-3523-02	Sales Display Kit (CSA)
096-3537	ASSY, Dust FLTR, MER Detector
096-3541-00	A-Frame Sales Display Only

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Meridian Spares and Accessories

Product Codes

096-3541-01	A-Frame Sales Display Assy USA
096-3541-02	A-Frame Sales Display Assy CAN
096-3550	IS Terminal Block Kit
096-3553-02	Factory Kit, Flat Duct, ATEX
096-3554-01	Sensor Propane Infrared - C3H8
096-3554-02	Sensor Octamethyl Trisiloxane C8H24O2Si3
096-3554-03	Sensor Methanol Infrared - CH3OH
096-3554-04	Sensor Butane Infrared - C4H10
096-3554-05	Sensor Isopropanol Infrared - C3H7OH
096-3554-06	Sensor Toluene Infrared - C7H8
096-3554-07	Sensor Pentane Infrared - C5H12
096-3554-08	Sensor Hexane Infrared - C6H14
096-3557-01	2W AL, Std Dsp, PI Cap, Remote
096-3557-02	2W SS, Std Dsp, PI Cap, Remote
096-3557-03	2W AL, Std Dsp, SS Cap, Remote
096-3557-04	2W SS, Std Dsp, SS Cap, Remote
096-3557-05	2W AL, Std Dsp, PI Cap, Remote, CSA
096-3557-06	2W SS, Std Dsp, PI Cap, Remote, CSA
096-3557-07	2W AL, Std Dsp, SS Cap, Remote, CSA
096-3557-08	2W SS, Std Dsp, SS Cap, Remote, CSA
096-3558-01	3W AL, Std Dsp, PI Cap, Remote
096-3558-02	3W SS, Std Dsp, PI Cap, Remote
096-3558-03	3W AL, Heat Dsp, PI Cap, Remote, CSA
096-3558-04	3W SS, Heat Dsp, PI Cap, Remote, CSA
096-3558-05	3W AL, Std Dsp, SS Cap, Remote
096-3558-06	3W SS, Std Dsp, SS Cap, Remote
096-3558-07	3W AL, Heat Dsp, SS Cap, Remote, CSA
096-3558-08	3W SS, Heat Dsp, SS Cap, Remote, CSA
096-3558-09	3W AL, Std Dsp, HART, PI Cap, Remote
096-3558-10	3W SS, Std Dsp, HART, PI Cap, Remote
096-3558-11	3W AL, Heat Dsp, HART, PI Cap, Rmt, CSA
096-3558-12	3W SS, Heat Dsp, HART, PI Cap, Rmt, CSA
096-3558-13	3W AL, Std Dsp, HART, SS Cap, Remote
096-3558-14	3W SS, Std Dsp, HART, SS Cap, Remote
096-3558-15	3W AL, Heat Dsp, HART, SS Cap, Remote
096-3558-16	3W SS, Heat Dsp, HART, SS Cap, Remote
096-3559-01	Remote Junction Box Assy AL
096-3559-02	Remote Junction Box Assy SS
096-3563-01	2W AL, Std Dsp, PI Cap, INMETRO
096-3563-02	2W SS, Std Dsp, PI Cap, INMETRO
096-3564-01	3W AL, Std Dsp, PI Cap, INMETRO
096-3564-02	3W SS, Std Dsp, PI Cap, INMETRO
096-3564-03	3W AL, Blind Dsp, PI Cap, INMETRO
096-3564-04	3W SS, Blind Dsp, PI Cap, INMETRO
096-3565-01	2W AL, Std Dsp, PI Cap, Remote, INMETRO
096-3565-02	2W SS, Std Dsp, PI Cap, Remote, INMETRO
096-3566-01	3W AL, Std Dsp, PI Cap, Remote, INMETRO
096-3566-02	3W SS, Std Dsp, PI Cap, Remote, INMETRO
096-3566-03	3W AL, Blind Dsp, PI Cap, Rmt, INMETRO

Product Codes

096-3566-04	3W SS, Blind Dsp, PI Cap, Rmt, INMETRO
096-3568-01	3W AL, Std Dsp, PI Cap, INMETRO
096-3568-02	3W SS, Std Dsp, PI Cap, INMETRO
096-3569-01	3W AL, Std Dsp, PI Cap, INMETRO
096-3569-02	3W SS, Std Dsp, PI Cap, INMETRO
096-3579-01	Meridian Hart CEC KIT