

Fixed Systems Sensors & Transmitters

SD-1 GP Explosion Proof Transmitter LEL Catalytic, 4-20mA Transmitter

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1GP-XXX	SD-1GP detector head, LEL 0 - 100% catalytic type, replace XXX with specified gas, 4-20 mA transmitter	890.00
SD-1GP-ACN	SD-1GP detector head, Acrylonitrile (ACN) 0 - 100% LEL, 4-20 mA transmitter	890.00
SD-1GP-CH4	SD-1GP detector head, Methane (CH4) 0 - 100% LEL, 4-20 mA transmitter	890.00
SD-1GP-H2	SD-1GP detector head, Hydrogen (H2) 0 - 100% LEL, 4-20 mA transmitter	890.00



GP

SD-1 RI Explosion Proof Transmitter LEL Infrared, 4-20mA Transmitter

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1DRI-AS-IPA	SD-1DRI-AS detector head, Isopropyl Alcohol (IPA) 0 - 100% LEL, 4-20 mA transmitter, air aspirator type	4,350.00
SD-1DRI-IC4H10	SD-1DRI detector head, Isobutane (C4H10) 0 - 100% LEL, 4-20 mA transmitter with sample adapter (flow through chamber)	1,730.00
SD-1DRI-CH4	SD-1DRI detector head, methane (CH4) 0 - 100% LEL, 4-20 mA transmitter with sample adapter (flow through chamber)	1,730.00
SD-1RI-CO2-02	SD-1RI detector head, Carbon Dioxide (CO2) 0-10,000 ppm infrared type, 4-20 mA transmitter	1,470.00
SD-1RI-CO2-04	SD-1RI detector head, Carbon Dioxide (CO2) 0-20% vol infrared type, 4-20 mA transmitter	1,470.00
SD-1RI-XXX	SD-1RI detector head, LEL infrared type, replace XXX with specified gas, 4-20 mA transmitter	1,470.00



RI

SD-1 GH Explosion Proof Transmitter Semiconductor, 4-20mA Transmitter

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1GH-XXX	SD-1GH detector head, semiconductor type, replace XXX with specified gas, 4-20 mA transmitter	1,045.00
SD-1GH-ACN	SD-1GH detector head, Acrylonitrile (ACN) 0-100 ppm, 4-20 mA transmitter	1,045.00
SD-1GH-EO-1K	SD-1GH detector head, Ethylene Oxide (C2H4O) 0-1000 ppm with SG-8521, 4-20 mA transmitter	1,045.00
SD-1DGH-H500	SD-1GH detector head, Hexane (C4H10) 0-500 ppm, 4-20 mA transmitter with sample adapter (flow through chamber) ...	1,620.00



GH

SD-1 EC Explosion Proof Transmitter Electrochemical, 4-20mA Transmitter

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1EC-CO-75	SD-1EC detector head, Carbon Monoxide (CO) 0 - 75 ppm, 4-20 mA transmitter	1,360.00
SD-1EC-H2S-30	SD-1 EC detector head, Hydrogen Sulfide (H2S) 0 - 30 ppm, 4-20 mA	1,360.00



EC

SD-1 OX Explosion Proof Transmitter Oxygen, 4-20mA Transmitter

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1OX	SD-1OX detector head, Oxygen (O2) 0 - 25% vol, 4-20 mA transmitter	1,255.00



OX

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SD-1 GP Explosion Proof Transmitter LEL Catalytic - HART Communication (no relay)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1GP-CH4-H	SD-1GP detector head, Methane (CH4) 0 - 100% LEL with HART communication (no relay)	890.00
SD-1GP-H2-H	SD-1GP detector head, Hydrogen (H2) 0 - 100% LEL with HART communication (no relay)	890.00



SD-1 RI Explosion Proof Transmitter LEL Infrared - HART Communication (no relay)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1DRI-XXX-H	SD-1DRI detector head, LEL 0 - 100% infrared type with sample adapter hardware (flow through chamber) and HART communication (no relay), replace XXX with specified gas	1,730.00
SD-1DRIAS-XXX-H	SD-1DRI detector head, LEL 0 - 100% infrared type with air aspirator hardware and HART communication (no relay), replace XXX with specified gas	4,350.00



SD-1 GH Explosion Proof Transmitter Semiconductor - HART Communication (no relay)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1GH-XXX-H	SD-1GH detector head, semiconductor type with HART communication (no relay), replace XXX with specified gas	1,045.00
SD-1DGH-H500-H	SD-1GH-H500-H detector head, Hexane (C4H10) 0-500 ppm with HART communication (no relay), with sample adapter (flow through chamber)	1,620.00



SD-1 EC Explosion Proof Transmitter Electrochemical - HART Communication (no relay)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1EC-H2S-H	SD-1EC detector head, Hydrogen Sulfide (H2S) 0 - 30 ppm with HART communication (no relay)	1,360.00



SD-1 OX Explosion Proof Transmitter Oxygen - HART Communication (no relay)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1OX-H	SD-1OX detector head, Oxygen (O2) 0 - 25% vol with HART communication (no relay)	1,255.00



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SD-1 RI Explosion Proof Transmitter LEL Infrared - HART & SIL2 (no relay)

Part#	Description	Suggested Retail
SD-1RI-XXX-HS	SD-1RI detector head, infrared type with HART communication & SIL (no relay), replace XXX with specified gas	1,470.00
SD-1DRI-XXX-HS	SD-1DRI detector head, LEL 0 - 100% infrared type with sample adapter hardware (flow through chamber) and HART communication & SIL (no relay), replace XXX with specified gas	1,730.00
SD-1DRIAS-XXXHS	SD-1DRI detector head, LEL 0 - 100%, infrared type with air aspirator and HART communication & SIL (no relay), replace XXX with specified gas	4,350.00



RI

SD-1 EC Explosion Proof Transmitter Electrochemical - HART & SIL2 (no relay)

Part#	Description	Suggested Retail
SD-1EC-CO-HS	SD-1EC detector head, Carbon Monoxide (CO) 0 - 75 ppm with HART communication (no relay)	1,360.00
SD-1EC-H2S-HS	SD-1EC detector head, Hydrogen Sulfide (H2S) 0 - 30 ppm, with HART communication (no relay)	1,360.00



EC

SD-1 OX Explosion Proof Transmitter Oxygen - HART & SIL2 (no relay)

Part#	Description	Suggested Retail
SD-1OX-HS	SD-1OX detector head, Oxygen (O2) 0 - 25% vol with HART communication and SIL (no relay)	1,255.00



OX

SD-1 Replacement Sensors

Part#	Description	Suggested Retail
ES-831-CO	Sensor, Carbon Monoxide (CO) 0-75 ppm for SD-703EC / SD-705EC	520.00
ES-837RP	Sensor, Hydrogen Sulfide (H2S) 0-30 ppm for SD-703EC	530.00
NC-6239	Sensor, LEL combustible (catalytic), NC-6239, plug-in	235.00
NC-6245	Sensor, Combustible 0-100% LEL for sample draw 35-3001, 35-3000, SD-1, and Model 1017	235.00
OS-B11E-A	Sensor, Oxygen (O2) 0-25% vol for SD-1OX	233.00
SG-8511	Sensor, SG-8511, MOS (specify gas and range)	315.00
SG-8521	Sensor, SG-8521, MOS sensor only, ppm (specify gas & range)	315.00
SG-8523	Sensor, SG-8523, MOS, TCE 300, GD-A8V	315.00
SG-8563	Sensor, Ethylene Oxide (ETO), 0 - 1000 ppm replacement sensor	315.00
SG-8563-ETO-100	Sensor, Ethylene Oxide (ETO), 0-100 ppm replacement sensor	315.00
SG-8565	Sensor, Ethanol (C2H5OH), 0 - 2000/5000 ppm replacement sensor	315.00

Note: Consult factory for other sensor types.

SD-1 Replacement Parts & Accessories

Part#	Description	Suggested Retail
21-0254	Sun-shade cover with bracket for pipe mounting for SD-1	274.00
30-0965	Aspirator adapter, sample draw for SD-1, Acetylene (C2H2) solvent gases / corrosive gases	946.00
33-3002	Splash guard, SPG-1 for SD-1GP/GH/RI	57.00
33-3003	Splash guard, SPG-1OX for SD-1OX	57.00
33-3004	Splash guard, SPG-1EC for SD-1EC	55.00
81-1148	Calibration cup for SD-1GP/SD-1GH (except SD-1GH for NH3)	127.00
81-1148-NH3	Calibration cup for SD-1GP (NH3) / SD-1RI	120.00
81-1148-OX	Calibration cup for SD-1 with O2, CO, or H2S	405.00
81-1148-RIGH	Calibration cup for SD-1GH (NH3)/SD-1RI	127.00

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SD-1 Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
SD-1GH-H2	81-SD-1GH-H22K	Cal Kit, fixed for SD-1GP, 2000 ppm H2/Air 34L, reg, cal cup, case & tubing	815.00
SD-1GP-CH4	81-SD-1GP-CH4LV	Cal Kit, fixed for SD-1GP, 50% LEL CH4/Air 34L, reg, cal cup, case & tubing	400.00
SD-1GP-H2	81-SD-1GP-H2LV	Cal Kit, fixed for SD-1GP, 50% LEL H2/Air 34L, reg, cal cup, case & tubing	400.00
SD-1RI-IC4H10	81-SD-1RI-IBLV	Cal Kit, fixed for SD-1GP, 50% LEL isobutane/Air 34L, reg, cal cup, case & tubing	400.00
	81-SD1GPH2CO-LV	Cal Kit, fixed for SD-1GP, 50% LEL H2 in Air 34L, for SD-1EC, 50 ppm CO in Air 34L, reg, 2 cal cups, case & tubing	870.00