

Fixed Systems Controllers

Beacon 110 Single Channel Wall Mount Controller



ORDERING INFORMATION: When ordering a Beacon 110 system, please specify the following components:

- 1) Controller - Be sure to order correct -01, -02, or -03 version if intended to be used with a standby battery or if a strobe light is needed.
- 2) Detector Assembly (one only)
- 3) Battery back-up assembly if Beacon 110 with battery charger is ordered
49-8103RK 1.2 AH battery assembly
49-8104RK 12 AH battery assembly

Note

The Beacon 110 can accept direct connect sensors for LEL combustibles, Oxygen, Hydrogen Sulfide, and Carbon Monoxide as well as a few other gases (see Direct Connect Sensor section for a complete listing on page 129). The Beacon 110 can also accept any 4-20 mA transmitter.

Controller Selection

Part#	Description	Suggested Retail
72-2110RK	Beacon 110, single channel controller (no sensor)	895.00
72-2110RK-01	Beacon 110, single channel controller with battery charger (no sensor or back-up battery).....	930.00
72-2110RK-02	Beacon 110, single channel controller with small red strobe light (no sensor)	1,025.00
72-2110RK-03	Beacon 110, single channel controller with battery charger and small red strobe light (no sensor or back-up battery)	1,060.00

Detector Assemblies Selection

Refer to detector assembly sections for complete listing

Direct Connect	Sensors with or without junction boxes, that connect directly to a controller (no transmitter)	page 129
S2 Series	Sensor / transmitter with explosion proof and non explosion proof junction box (no display)	page 133
M2A Series	Stand alone sensor / transmitter with explosion proof junction box and digital display	page 136
M-Series	Low cost sensor / transmitter (not explosion proof)	page 147
35-3001	Sample draw detector assembly in NEMA 4X enclosure	page 148
35-3010	Sample draw, multi-sensor detector assembly in NEMA 4X enclosure	page 148
GD-70D	Electrochemical sample draw detector assembly with digital display for toxic gases	page 140
GD-K88Ai	Electrochemical diffusion detector assembly for toxic gases	page 143

Refer to Legacy Products section for the following detector assemblies

S-Series	Sensor / transmitter with explosion proof junction box (no display) (old style)	page 158
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Battery Back-up Assembly Selection

Part#	Description	Suggested Retail
49-8103RK	Standby battery assembly, 24 VDC, 1.2 AMP hours, for Beacon 110 and Beacon 200	250.00
49-8104RK	Standby battery assembly, 24 VDC, 12 AMP hours, for Beacon 110, Beacon 200, Beacon 410, & Beacon 800	450.00

Replacement Parts & Accessories

For a complete listing of replacement parts and accessories see page 163.

Notes

- Fixed system pricing is for equipment only and does not include factory start-up or training. Please contact RKI for quotation if factory start-up or training is needed.
- Please contact RKI if you would like assistance with pricing or configuring a system quotation.
- A calibration test kit is a strongly recommended accessory for all fixed systems.
- Legacy products are still available.

Fixed Systems Controllers

Beacon 200 Two Channel Wall Mount Controller

ORDERING INFORMATION: When ordering a Beacon 200 system, please specify the following components:

- 1) Controller
- 2) Detector Assembly (up to 2)
- 3) Battery back-up assembly if required
49-8103RK 1.2 AH battery assembly
49-8104RK 12 AH battery assembly

Note

The Beacon 200 can accept direct connect sensors for LEL combustibles, Oxygen, Hydrogen Sulfide, and Carbon Monoxide as well as a few other gases (see Direct Connect Sensor section for a complete listing on page 129). The Beacon 200 can also accept any 4-20 mA transmitter.



Controller Selection

Part#	Description	Suggested Retail
72-2102RK	Beacon 200, two channel controller, 115/220 VAC (no sensors)	1,695.00
72-2102-08	Beacon 200, two channel controller, 24 VDC with small red strobe light (uses common alarm 1 relay contact for strobe) (no sensors)	1,825.00

Detector Assemblies Selection

Refer to detector assembly sections for complete listing

Direct Connect	Sensors with or without junction boxes, that connect directly to a controller (no transmitter)	page 129
S2 Series	Sensor / transmitter with explosion proof and non explosion proof junction box (no display)	page 133
M2A Series	Stand alone sensor / transmitter with explosion proof junction box and digital display	page 136
M-Series	Low cost sensor / transmitter (not explosion proof)	page 147
35-3001	Sample draw detector assembly in NEMA 4X enclosure	page 148
35-3010	Sample draw, multi-sensor detector assembly in NEMA 4X enclosure	page 148
GD-70D	Electrochemical sample draw detector assembly with digital display for toxic gases	page 140
GD-K88Ai	Electrochemical diffusion detector assembly for toxic gases	page 143

Refer to Legacy Products section for the following detector assemblies

S-Series	Sensor / transmitter with explosion proof junction box (no display) (old style)	page 158
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Battery Back-up Assembly Selection

Part#	Description	Suggested Retail
49-8103RK	Standby battery assembly, 24 VDC, 1.2 AMP hours, for Beacon 110 and Beacon 200	250.00
49-8104RK	Standby battery assembly, 24 VDC, 12 AMP hours, for Beacon 110, Beacon 200, Beacon 410, & Beacon 800	450.00

Replacement Parts & Accessories

For a complete listing of replacement parts and accessories see page 163.

Notes

- Fixed system pricing is for equipment only and does not include factory start-up or training. Please contact RKI for quotation if factory start-up or training is needed.
- Please contact RKI if you would like assistance with pricing or configuring a system quotation.
- A calibration test kit is a strongly recommended accessory for all fixed systems.
- Legacy products are still available.

Fixed Systems Controllers

Beacon 410A Four Channel Wall Mount Controller

ORDERING INFORMATION: When ordering a Beacon 410A system, please specify the following components:

- 1) Controller - Be sure to order correct -01, -02, or -03 version if intended to be used with a standby battery or if a strobe light is needed.
- 2) Detector Assemblies (up to 4)
- 3) Battery back-up assembly if Beacon 410A with battery charger is ordered
49-8104RK 12 AH battery assembly



Note

The Beacon 410A can accept direct connect sensors for LEL combustibles (catalytic or IR sensor), Oxygen, Hydrogen Sulfide, Carbon Monoxide, and Carbon Dioxide as well as a few other gases (see Direct Connect Sensor section for a complete listing on page 129). The Beacon 410A can also accept any 4-20 mA transmitter.

Controller Selection

Part#	Description	Suggested Retail
72-2104A	Beacon 410A, four channel controller (no sensor)	2,095.00
72-2104A-01	Beacon 410A, four channel controller with battery charger (no sensors or back-up battery)	2,140.00
72-2104A-13R	Beacon 410A, four channel controller with large red strobe light (no sensor)	2,395.00
72-2104A-14R	Beacon 410A, four channel controller with terminals for battery charger, large red strobe light (no sensors or back-up battery)	2,420.00

Detector Assemblies Selection

Refer to detector assembly sections for complete listing

Direct Connect	Sensors with or without junction boxes, that connect directly to a controller (no transmitter)	page 129
S2 Series	Sensor / transmitter with explosion proof and non explosion proof junction box (no display)	page 133
M2A Series	Stand alone sensor / transmitter with explosion proof junction box and digital display	page 136
M-Series	Low cost sensor / transmitter (not explosion proof)	page 147
35-3001	Sample draw detector assembly in NEMA 4X enclosure	page 148
35-3010	Sample draw, multi-sensor detector assembly in NEMA 4X enclosure	page 148
GD-70D	Electrochemical sample draw detector assembly with digital display for toxic gases	page 140
GD-K88Ai	Electrochemical diffusion detector assembly for toxic gases	page 143

Refer to Legacy Products section for the following detector assemblies

S-Series	Sensor / transmitter with explosion proof junction box (no display) (old style)	page 158
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Battery Back-up Assembly Selection

Part#	Description	Suggested Retail
49-8104RK	Standby battery assembly, 24 VDC, 12 AMP hours, for Beacon 110, Beacon 200, Beacon 410A, & Beacon 800	450.00

Replacement Parts & Accessories

For a complete listing of replacement parts and accessories see page 163.

Notes

- Fixed system pricing is for equipment only and does not include factory start-up or training. Please contact RKI for quotation if factory start-up or training is needed.
- Please contact RKI if you would like assistance with pricing or configuring a system quotation.
- A calibration test kit is a strongly recommended accessory for all fixed systems.
- Legacy products are still available.

Fixed Systems Controllers

Beacon 800 Eight Channel Wall Mount Controller

ORDERING INFORMATION: When ordering a Beacon 800 system please specify the following components:

- 1) Controller
- 2) Detector Assemblies (up to 8)
- 3) Any options desired such as heavy duty relay board or individual recorder output board.
- 4) Battery back-up assembly if required
49-8104RK 12 AH battery assembly



Note

All sensors connected to the Beacon 800 must use a 4-20 mA transmitter. Direct Connect Sensors are not compatible with the Beacon 800.

Controller Selection

Part#	Description	Suggested Retail
72-2108RK	Beacon 800, eight channel controller (no sensors)	2,295.00

Detector Assemblies Selection

Refer to detector assembly sections for complete listing

S2 Series	Sensor / transmitter with explosion proof and non explosion proof junction box (no display)	page 133
M2A Series	Stand alone sensor / transmitter with explosion proof junction box and digital display	page 136
M-Series	Low cost sensor / transmitter (not explosion proof)	page 147
35-3001	Sample draw detector assembly in NEMA 4X enclosure	page 148
35-3010	Sample draw, multi-sensor detector assembly in NEMA 4X enclosure	page 148
GD-70D	Electrochemical sample draw detector assembly with digital display for toxic gases	page 140
GD-K88Ai	Electrochemical diffusion detector assembly for toxic gases	page 143

Refer to Legacy Products section for the following detector assemblies

S-Series	Sensor / transmitter with explosion proof junction box (no display)	page 158
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Optional Selections

(These items are factory installed and must be ordered with the instrument)

75-0004RK	Recorder output board, 8 outputs, 4-20 mA or 1-5 VDC, added to Beacon 800	300.00
75-0005RK	Heavy duty relay board, 4 relays at 30 amps, added to Beacon 800	200.00
75-0006RK	Relay board and recorder output board, added to Beacon 800	480.00

Battery Back-up Assembly Selection

Part#	Description	Suggested Retail
49-8104RK	Standby battery assembly, 24 VDC, 12 AMP hours, for Beacon 110, Beacon 200, Beacon 410, & Beacon 800	450.00

Replacement Parts & Accessories

For a complete listing of replacement parts and accessories see page 163.

Notes

- Fixed system pricing is for equipment only and does not include factory start-up or training. Please contact RKI for quotation if factory start-up or training is needed.
- Please contact RKI if you would like assistance with pricing or configuring a system quotation.
- A calibration test kit is a strongly recommended accessory for all fixed systems.
- Legacy products are still available.

Fixed Systems Sensors & Transmitters

Direct Connect Sensors

ORDERING INFORMATION: Direct connect sensors can be with or without a junction box and can be connected directly to the Beacon 110, Beacon 200, and Beacon 410. LEL and Oxygen versions can also be connected to the Pioneer.



Explosion Proof Sensors, No J-Box

Part#	Description	Suggested Retail
61-0140RK	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), UL version	250.00
61-0140RK-05	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), cCSAus version	300.00
NC-6205-01	Sensor, LEL Hydrogen (H2) specific, 1/2 NPT, with guard, with silicone resistance, UL version, (no transmitter, no j-box)	400.00
NC-6205-05	Sensor, LEL Hydrogen (H2) specific, explosion proof direct connection, with silicone resistance, cCSAus version, (no transmitter, no j-box)	450.00
65-2514RK	Sensor, Oxygen (O2), capillary type, explosion proof, (no transmitter, no j-box), CSA version	360.00
65-2438	Sensor, Carbon Monoxide (CO), direct connection (no transmitter, no j-box), CSA version	380.00
65-2428	Sensor, Hydrogen Sulfide (H2S), direct connection (no transmitter, no j-box)	380.00
61-0190RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% LEL, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0192RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% volume, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	800.00
61-0190RK-HC	Sensor, IR, Hydrocarbon (HC) 0 - 100% LEL, isobutane standard calibration, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0191RK-02	Sensor, IR, Carbon Dioxide (CO2) 0 - 5,000 ppm, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-03	Sensor, IR, Carbon Dioxide (CO2) 0 - 5%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-05	Sensor, IR, Carbon Dioxide (CO2) 0 - 50%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-10	Sensor, IR, Carbon Dioxide (CO2) 0 - 100%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00

Non Explosion Proof Sensors, No J-box

Part#	Description	Suggested Retail
61-0198RK-02	Sensor, IR Carbon Dioxide (CO2) 0-5,000 ppm, non explosion proof direct connect, replaceable sensor ...	700.00
61-0198RK-03	Sensor, IR Carbon Dioxide (CO2) 0-5%, non explosion proof direct connect, replaceable sensor	700.00
61-0198RK-05	Sensor, IR Carbon Dioxide (CO2) 0-50%, non explosion proof direct connect, replaceable sensor	700.00
61-0198RK-10	Sensor, IR Carbon Dioxide (CO2) 0-100%, non explosion proof direct connect, replaceable sensor	700.00
65-2494RK	Sensor, Oxygen (O2) 0 - 25%, non explosion proof direct connect, capillary type, no j-box	320.00
65-2495RK	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, non explosion proof direct connect, no j-box	320.00
65-2496RK	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, non explosion proof direct connect, no j-box	320.00
65-2510RK	Sensor, Oxygen (O2) 0 -25%, non explosion proof direct connect, partial pressure type (no transmitter, no j-box)	250.00

Fixed Systems Sensors & Transmitters



Direct Connect ESM-01 Sensors

Non Explosion Proof Sensors, No J-box

Part#	Description	Suggested Retail
65-2300RK-ASH3	Sensor, Arsine (AsH ₃) sensor, 0 - 1.5 ppm, direct connection with conduit mounting, non explosion proof (no transmitter, no j-box)	550.00
65-2300RK-HCN	Sensor, Hydrogen Cyanide (HCN) sensor, 0 - 15 ppm, direct connection with conduit mounting non explosion proof (no transmitter, no j-box)	550.00
65-2300RK-NH3	Sensor, Ammonia (NH ₃) sensor, 0 - 75 ppm, direct connection with conduit mounting, non explosion proof (no transmitter, no j-box)	550.00
65-2300RK-PH3	Sensor, Phosphine (PH ₃) sensor, 0 - 1 ppm, direct connection with conduit mounting, non explosion proof (no transmitter, no j-box)	550.00
65-2300RK-SO2	Sensor, Sulfur Dioxide (SO ₂) sensor, 0 - 6 ppm, direct connection with conduit mounting, non explosion proof (no transmitter, no j-box)	550.00

Direct Connect Sensors

Explosion Proof Sensors, With J-box



Part#	Description	Suggested Retail
61-1000RK	Sensor, LEL combustible (catalytic) with explosion proof j-box (no transmitter), (specify calibration), UL version	350.00
61-1000RK-05	Sensor, LEL combustible (catalytic) with explosion proof j-box (no transmitter), (specify calibration), CSA version	400.00
61-1001RK	Sensor, LEL Hydrogen (H ₂) specific with explosion proof j-box (no transmitter), UL version	495.00
61-1001RK-05	Sensor, LEL Hydrogen (H ₂) specific with explosion proof j-box (no transmitter), CSA version	545.00
61-1003RK-CH4	Sensor, IR, Methane (CH ₄) 0 - 100% LEL, explosion proof with j-box, UL version	850.00
61-1003RK-HC	Sensor, IR, Hydrocarbons (HC) 0 - 100% LEL, isobutane standard calibration, explosion proof with j-box, UL version	850.00
61-1004RK-02	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 5,000 ppm, explosion proof with j-box, UL version	900.00
61-1004RK-03	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 5%, explosion proof with j-box, UL version	900.00
61-1004RK-05	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 50%, explosion proof with j-box, UL version	900.00
61-1004RK-10	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 100%, explosion proof with j-box, UL version	900.00
61-1006RK-CH4	Sensor, IR, Methane (CH ₄) 0 - 100% VOL, with j-box, UL version	900.00
65-2427RK-05	Sensor, Hydrogen Sulfide (H ₂ S) with j-box, CSA version	495.00
65-2437RK-05	Sensor, Carbon Monoxide (CO) with j-box, CSA version	495.00
65-2515RK	Sensor, Oxygen (O ₂), capillary type, explosion proof with conduit mounting and j-box (no transmitter), CSA version	495.00

Non Explosion Proof Sensors, With J-box

61-1007RK-02	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 5,000 ppm, non explosion proof with j-box	760.00
61-1007RK-03	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 5%, non explosion proof with j-box	760.00
61-1007RK-05	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 50%, non explosion proof with j-box	760.00
61-1007RK-10	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 100%, non explosion proof with j-box	760.00
65-2497RK	Sensor, Oxygen (O ₂) 0 - 25%, direct connect, capillary type, non explosion proof, with j-box	420.00
65-2498RK	Sensor, Hydrogen Sulfide (H ₂ S) 0 - 100 ppm, direct connect, non explosion proof, with j-box	440.00
65-2499RK	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, direct connect, non explosion proof, with j-box	440.00
65-2502RK	Sensor, Oxygen (O ₂) with j-box and I.S. barrier, partial pressure type, (no explosion proof approval)	350.00

Note: **Stainless steel junction box for Direct Connect or S2 Series** can be supplied for an additional \$100.00 upon request instead of standard aluminum junction box. To order stainless junction box, just add 'SS' to the part # after the 'RK'.

Example: 61-1000RKSS, or 65-2405RKSS.

Fixed Systems Sensors & Transmitters

Direct Connect ESM-01 Toxic Sensors



Non Explosion Proof Sensors, With J-box

Part#	Description	Suggested Retail
65-2301RK-ASH3	Sensor, Arsine (AsH3) sensor, 0 - 1.5 ppm, direct connection, non explosion proof with j-box (no transmitter)	650.00
65-2301RK-HCN	Sensor, Hydrogen Cyanide (HCN) sensor, 0 - 15 ppm, direct connection, non explosion proof with j-box (no transmitter)	650.00
65-2301RK-NH3	Sensor, Ammonia (NH3) sensor, 0 - 75 ppm, direct connection, non explosion proof with j-box (no transmitter)	650.00
65-2301RK-PH3	Sensor, Phosphine (PH3) sensor, 0 - 1 ppm, direct connection, non explosion proof with j-box (no transmitter)	650.00
65-2301RK-SO2	Sensor, Sulfur Dioxide (SO2) sensor, 0 - 6 ppm, direct connection, non explosion proof with j-box (no transmitter)	650.00

Direct Connect Sensors Remote Mount with Calibration Adapter / Splash Guard

Includes diffusion calibration adapter for sample tube connection.

Part#	Description	Suggested Retail
61-1000RK-04	Sensor, LEL combustible (catalytic) with explosion proof j-box (no transmitter), (specify calibration) and calibration adapter/splash guard	425.00
61-1001RK-04	Sensor, LEL Hydrogen (H2) specific with explosion proof j-box (no transmitter) and calibration adapter/splash guard	580.00
61-1003RK-CH4-4	Sensor, IR, Methane (CH4) 0 - 100% LEL, explosion proof with j-box and calibration adapter/splash guard	890.00

Note: Tubing sold separately. Recommended tubing size is 1/4" ID x 3/8" OD.

Includes diffusion cal cup **with splash guard** for sample tube connection.

61-1004RK-04



61-1003RK-CH4-04



Fixed Systems Sensors & Transmitters

Direct Connect Replacement Sensors For Explosion Proof

Part#	Description	Suggested Retail
61-0140RK	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), UL version	250.00
61-0140RK-05	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), cCSAus version	300.00
NC-6205-01	Sensor, LEL Hydrogen (H2) specific, 1/2 NPT, with guard,with silicone resistance, UL version, (no transmitter, no j-box)	400.00
NC-6205-05	Sensor, LEL Hydrogen (H2) specific, explosion proof direct connection, with silicone resistance, cCSAus version, (no transmitter, no j-box)	450.00
61-0190RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% LEL, explosion proof direct connection (no transmitter, no j-box), cULus version	750.00
61-0190RK-HC	Sensor, IR, Hydrocarbon (HC) 0 - 100% LEL, isobutane standard calibration, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0192RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% volume, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	800.00
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00
65-2510RK	Sensor, Oxygen (O2) 0 -25%, non explosion proof direct connect, partial pressure type (no transmitter, no j-box)	250.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style, cCSAus version	195.00
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style, cCSAus version	195.00
61-0191RK-02	Sensor, IR, Carbon Dioxide (CO2) 0 - 5,000 ppm, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-03	Sensor, IR, Carbon Dioxide (CO2) 0 - 5%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-05	Sensor, IR, Carbon Dioxide (CO2) 0 - 50%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-10	Sensor, IR, Carbon Dioxide (CO2) 0 - 100%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-5040RK-02	Sensor, IR Carbon Dioxide (CO2) 0-5,000 ppm, plug-in type, non-explosion proof	500.00
61-5040RK-03	Sensor, IR Carbon Dioxide (CO2) 0-5%, plug-in type, non-explosion proof.....	500.00
61-5040RK-05	Sensor, IR Carbon Dioxide (CO2) 0-50%, plug-in type, non-explosion proof	500.00
61-5040RK-10	Sensor, IR Carbon Dioxide (CO2) 0-100%, plug-in type, non-explosion proof.....	500.00

Direct Connect Replacement Sensors For Non Explosion Proof

Part#	Description	Suggested Retail
61-5040RK-02	Sensor, IR Carbon Dioxide (CO2) 0-5,000 ppm, plug-in type, non-explosion proof	500.00
61-5040RK-03	Sensor, IR Carbon Dioxide (CO2) 0-5%, plug-in type, non-explosion proof.....	500.00
61-5040RK-05	Sensor, IR Carbon Dioxide (CO2) 0-50%, plug-in type, non-explosion proof	500.00
61-5040RK-10	Sensor, IR Carbon Dioxide (CO2) 0-100%, plug-in type, non-explosion proof.....	500.00
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00
65-2510RK	Sensor, Oxygen (O2) 0 -25%, non explosion proof direct connect, partial pressure type (no transmitter, no j-box)	250.00
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style, cCSAus version	195.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style, cCSAus version	195.00

Direct Connect Replacement ESM-01 Toxic Sensors

Part#	Description	Suggested Retail
ESM-01R-D-NH3	Sensor, Ammonia (NH3), 0 - 75 ppm, ESM-01 plug-in type, for diffusion instruments	195.00
ESM-01DH-ASH3	Sensor, Arsine (AsH3), 0 - 1.50 ppm, ESM-01 plug-in type	195.00
ESM-K01-D-CL2	Sensor, Chlorine (Cl2), 0 - 3 ppm, ESM-01 plug-in diffusion type.....	240.00
ESM-01DH-D-HCN	Sensor, Hydrogen Cyanide (HCN), 0 - 15 ppm, ESM-01 plug-in type	195.00
ESM-01DH-PH3	Sensor, Phosphine (PH3), 0 - 1.0 ppm, ESM-01 plug-in type	195.00
ESM-01DH-D-SO2	Sensor, Sulfur Dioxide (SO2), 0 - 6 ppm, ESM-01 plug-in type	195.00

Fixed Systems Sensors & Transmitters

S2 Series Diffusion Sensor / Transmitter

ORDERING INFORMATION: All S2 Series pricing includes the sensor and explosion proof housing.

Explosion Proof S2 Assemblies

Part#	Description	Suggested Retail
65-2322RK	S2 Series Oxygen (O2) 0-25% sensor (capillary type) / transmitter, explosion proof with j-box, CSA version	650.00
65-2331RK	S2 Series Hydrogen Sulfide (H2S) 0-100 ppm sensor / transmitter, explosion proof with j-box, CSA version	650.00
65-2336RK	S2 Series Carbon Monoxide (CO) 0-300 ppm sensor / transmitter, explosion proof with j-box, CSA version	650.00
65-2394RK-CH4	S2 Series IR, Methane (CH4) 0-100% LEL sensor / transmitter with explosion proof j-box	995.00
65-2394RK-HC	S2 Series IR, Hydrocarbon (HC) 0-100% LEL sensor / transmitter with explosion proof j-box	995.00
65-2395RK-CH4	S2 Series IR, Methane (CH4) 0-100% volume sensor / transmitter with explosion proof j-box	1,095.00
65-2396RK-02	S2 Series IR Carbon Dioxide (CO2) 0-5,000 ppm sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2396RK-03	S2 Series IR Carbon Dioxide (CO2) 0-5% sensor / transmitter, explosion proof with j-box, UL version ...	1,045.00
65-2396RK-05	S2 Series IR Carbon Dioxide (CO2) 0-50% sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2396RK-10	S2 Series IR Carbon Dioxide (CO2) 0-100% sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2405RK	S2 Series LEL sensor (catalytic) / transmitter with explosion proof j-box, UL version, (specify calibration)	565.00
65-2405RK-05	S2 Series LEL sensor (catalytic) / transmitter with explosion proof j-box, CSA version, (specify calibration)	595.00
65-2442RK-2000	S2 Series Hydrogen (H2) specific 0 - 2,000 ppm sensor / transmitter with explosion proof j-box, CSA version.....	795.00
65-2451RK	S2 Series Hydrogen (H2) specific 0 - 100% LEL sensor / transmitter with explosion proof j-box, UL version	690.00
65-2451RK-05	S2 Series Hydrogen (H2) specific 0 - 100% LEL sensor / transmitter with explosion proof j-box, CSA version.....	740.00
65-2462RK	S2 Series Hydrogen (H2) 0-10% vol sensor (TC) / transmitter, explosion proof with j-box	695.00



Note: **Stainless steel junction box for Direct Connect or S2 Series** can be supplied for an additional \$100.00 upon request instead of standard aluminum junction box. To order stainless junction box, just add 'SS' to the part # after the 'RK'.

Example: 61-1000RKSS, or 65-2405RKSS.

Non Explosion Proof S2 Assemblies

Part#	Description	Suggested Retail
65-2320RK	S2 Series Oxygen (O2) 0-25% sensor / transmitter (partial pressure), non explosion proof with j-box	510.00
65-2321RK	S2 Series Oxygen (O2) 0-25% sensor / transmitter, (capillary type) non explosion proof with j-box	580.00
65-2330RK	S2 Series Hydrogen Sulfide (H2S) 0-100 ppm sensor / transmitter, non explosion proof with j-box	580.00
65-2335RK	S2 Series Carbon Monoxide (CO) 0-300 ppm sensor / transmitter, non explosion proof with j-box	580.00
65-2397RK-02	S2 Series IR Carbon Dioxide (CO2) 0-5,000 ppm, non explosion proof with j-box	895.00
65-2397RK-03	S2 Series IR Carbon Dioxide (CO2) 0-5%, non explosion proof with j-box	895.00
65-2397RK-05	S2 Series IR Carbon Dioxide (CO2) 0-50%, non explosion proof with j-box	895.00
65-2397RK-10	S2 Series IR Carbon Dioxide (CO2) 0-100%, non explosion proof with j-box	895.00

Fixed Systems Sensors & Transmitters

S2 Series Diffusion Sensor / Transmitter

ORDERING INFORMATION: All S2 Series pricing includes the sensor and explosion proof housing.

Explosion Proof S2 Assemblies

Part#	Description	Suggested Retail
65-2322RK	S2 Series Oxygen (O2) 0-25% sensor (capillary type) / transmitter, explosion proof with j-box, CSA version	650.00
65-2331RK	S2 Series Hydrogen Sulfide (H2S) 0-100 ppm sensor / transmitter, explosion proof with j-box, CSA version	650.00
65-2336RK	S2 Series Carbon Monoxide (CO) 0-300 ppm sensor / transmitter, explosion proof with j-box, CSA version	650.00
65-2394RK-CH4	S2 Series IR, Methane (CH4) 0-100% LEL sensor / transmitter with explosion proof j-box	995.00
65-2394RK-HC	S2 Series IR, Hydrocarbon (HC) 0-100% LEL sensor / transmitter with explosion proof j-box	995.00
65-2395RK-CH4	S2 Series IR, Methane (CH4) 0-100% volume sensor / transmitter with explosion proof j-box	1,095.00
65-2396RK-02	S2 Series IR Carbon Dioxide (CO2) 0-5,000 ppm sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2396RK-03	S2 Series IR Carbon Dioxide (CO2) 0-5% sensor / transmitter, explosion proof with j-box, UL version ...	1,045.00
65-2396RK-05	S2 Series IR Carbon Dioxide (CO2) 0-50% sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2396RK-10	S2 Series IR Carbon Dioxide (CO2) 0-100% sensor / transmitter, explosion proof with j-box, UL version	1,045.00
65-2405RK	S2 Series LEL sensor (catalytic) / transmitter with explosion proof j-box, UL version, (specify calibration)	565.00
65-2405RK-05	S2 Series LEL sensor (catalytic) / transmitter with explosion proof j-box, CSA version, (specify calibration)	595.00
65-2442RK-2000	S2 Series Hydrogen (H2) specific 0 - 2,000 ppm sensor / transmitter with explosion proof j-box, CSA version.....	795.00
65-2451RK	S2 Series Hydrogen (H2) specific 0 - 100% LEL sensor / transmitter with explosion proof j-box, UL version	690.00
65-2451RK-05	S2 Series Hydrogen (H2) specific 0 - 100% LEL sensor / transmitter with explosion proof j-box, CSA version.....	740.00
65-2462RK	S2 Series Hydrogen (H2) 0-10% vol sensor (TC) / transmitter, explosion proof with j-box	695.00



Note: **Stainless steel junction box for Direct Connect or S2 Series** can be supplied for an additional \$100.00 upon request instead of standard aluminum junction box. To order stainless junction box, just add 'SS' to the part # after the 'RK'.

Example: 61-1000RKSS, or 65-2405RKSS.

Non Explosion Proof S2 Assemblies

Part#	Description	Suggested Retail
65-2320RK	S2 Series Oxygen (O2) 0-25% sensor / transmitter (partial pressure), non explosion proof with j-box	510.00
65-2321RK	S2 Series Oxygen (O2) 0-25% sensor / transmitter, (capillary type) non explosion proof with j-box	580.00
65-2330RK	S2 Series Hydrogen Sulfide (H2S) 0-100 ppm sensor / transmitter, non explosion proof with j-box	580.00
65-2335RK	S2 Series Carbon Monoxide (CO) 0-300 ppm sensor / transmitter, non explosion proof with j-box	580.00
65-2397RK-02	S2 Series IR Carbon Dioxide (CO2) 0-5,000 ppm, non explosion proof with j-box	895.00
65-2397RK-03	S2 Series IR Carbon Dioxide (CO2) 0-5%, non explosion proof with j-box	895.00
65-2397RK-05	S2 Series IR Carbon Dioxide (CO2) 0-50%, non explosion proof with j-box	895.00
65-2397RK-10	S2 Series IR Carbon Dioxide (CO2) 0-100%, non explosion proof with j-box	895.00

Fixed Systems Sensors & Transmitters

S2 Series Diffusion Sensor / Transmitter With ESM-01 Toxic Sensor

Non Explosion Proof S2 Assemblies

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
65-2340RK-NH3	S2 Series Ammonia (NH3) 0-75 ppm sensor / transmitter, non explosion proof with j-box	800.00
65-2340RK-ASH3	S2 Series Arsine (AsH3) 0-1.5 ppm sensor / transmitter, non explosion proof with j-box	800.00
65-2340RK-HCN	S2 Series Hydrogen Cyanide (HCN) 0-15 ppm sensor / transmitter, non explosion proof with j-box	800.00
65-2340RK-PH3	S2 Series Phosphine (PH3) 0-1 ppm sensor / transmitter, non explosion proof with j-box	800.00
65-2340RK-SO2	S2 Series Sulfur Dioxide (SO2) 0-6 ppm sensor / transmitter, non explosion proof with j-box	800.00



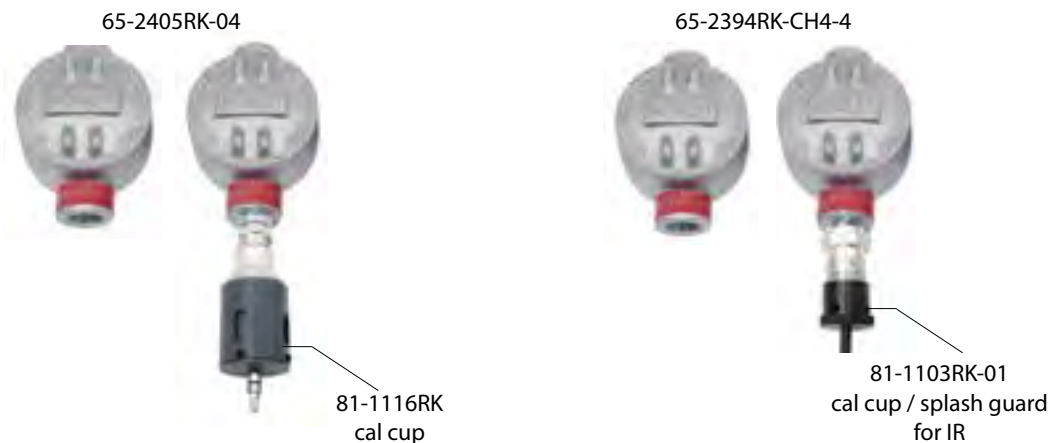
S2 Remote Mount with Calibration Adapter / Splash Guard

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
65-2394RK-CH4-4	S2, IR Methane (CH4) 0-100% LEL, sensor / transmitter, with j-box, remote detector and calibration adapter/splash guard	1,135.00
65-2405RK-04	S2, LEL 0-100% sensor (catalytic) / transmitter with j-box, (specify calibration), remote detector and calibration adapter/splash guard	695.00
65-2451RK-04	S2, Hydrogen (H2) specific 0-100% LEL (catalytic) / transmitter with j-box, remote detector and calibration adapter/splash guard	765.00

Includes diffusion calibration adapter for sample tube connection and extra j-box (S2 and M2 versions).

Includes diffusion calibration adapter / **splash guard** for sample tube connection and extra j-box.

Note: Tubing sold separately. Recommended tubing size is 1/4" ID x 3/8" OD.



Fixed Systems Sensors & Transmitters

Replacement Sensors For Explosion Proof S2 Series

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
61-0140RK	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), UL version	250.00
61-0140RK-05	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), cCSAus version	300.00
NC-6205-01	Sensor, LEL Hydrogen (H2) specific, 1/2 NPT, with guard,with silicone resistance, UL version, (no transmitter, no j-box)	400.00
NC-6205-05	Sensor, LEL Hydrogen (H2) specific, explosion proof direct connection, with silicone resistance, cCSAus version, (no transmitter, no j-box)	450.00
61-0160RK	Sensor, Hydrogen (H2) 0-2,000 ppm sensor only, 1/2 NPT, UL version	400.00
61-0190RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% LEL, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0192RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% volume, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	800.00
61-5039RK-CH4	Sensor, IR detector, plug-in, 100% LEL CH4	460.00
61-0190RK-HC	Sensor, IR, Hydrocarbon (HC) 0 - 100% LEL, isobutane standard calibration, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-5039RK-HC	Sensor, IR detector, plug-in, 100% LEL HC.....	460.00
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style, cCSAus version	195.00
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style, cCSAus version	195.00
61-0191RK-02	Sensor, IR, Carbon Dioxide (CO2) 0 - 5,000 ppm, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-03	Sensor, IR, Carbon Dioxide (CO2) 0 - 5%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-05	Sensor, IR, Carbon Dioxide (CO2) 0 - 50%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-10	Sensor, IR, Carbon Dioxide (CO2) 0 - 100%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00



Replacement Sensors For Non Explosion Proof S2 Series

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
61-5040RK-02	Sensor, IR Carbon Dioxide (CO2) 0-5,000 ppm, plug-in type, non-explosion proof	500.00
61-5040RK-03	Sensor, IR Carbon Dioxide (CO2) 0-5%, plug-in type, non-explosion proof.....	500.00
61-5040RK-05	Sensor, IR Carbon Dioxide (CO2) 0-50%, plug-in type, non-explosion proof	500.00
61-5040RK-10	Sensor, IR Carbon Dioxide (CO2) 0-100%, plug-in type, non-explosion proof.....	500.00
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00
65-2510RK	Sensor, Oxygen (O2) 0 -25%, non explosion proof direct connect, partial pressure type (no transmitter, no j-box)	250.00
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style, cCSAus version	195.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style, cCSAus version	195.00

Replacement ESM-01 Toxic Sensors for S2 Series

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
ESM-01R-D-NH3	Sensor, Ammonia (NH3), 0 - 75 ppm, ESM-01 plug-in type, for diffusion instruments	195.00
ESM-01DH-ASH3	Sensor, Arsine (AsH3), 0 - 1.50 ppm, ESM-01 plug-in type	195.00
ESM-K01-D-CL2	Sensor, Chlorine (Cl2), 0 - 3 ppm, ESM-01 plug-in diffusion type.....	195.00
ESM-01DH-D-HCN	Sensor, Hydrogen Cyanide (HCN), 0 - 15 ppm, ESM-01 plug-in type	195.00
ESM-01DH-PH3	Sensor, Phosphine (PH3), 0 - 1.0 ppm, ESM-01 plug-in type	195.00
ESM-01DH-D-SO2	Sensor, Sulfur Dioxide (SO2), 0 - 6 ppm, ESM-01 plug-in type	195.00

Fixed Systems Sensors & Transmitters

M2A Series Stand Alone Transmitter

ORDERING INFORMATION: All M2A pricing includes the sensor and explosion proof housing.

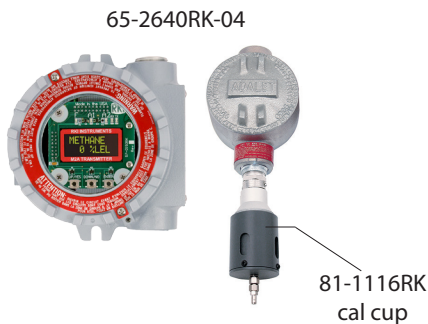


Explosion Proof M2A Assemblies

Part#	Description	Suggested Retail
65-2640RK	M2A, LEL 0-100% sensor (catalytic) / transmitter with j-box, (specify calibration), UL version	925.00
65-2640RK-05	M2A, LEL 0-100% sensor (catalytic) / transmitter with j-box, (specify calibration), cCSAus version	975.00
65-2647RK	M2A, Methane (CH4) 0-9,000 ppm, sensor / transmitter with j-box	1,025.00
65-2647RK-05	M2A, Methane (CH4) 0-9,000 ppm, sensor / transmitter with j-box, cCSAus version	1,075.00
65-2646RK-05	M2A, Carbon Monoxide (CO) 0-300 ppm, sensor / transmitter with j-box, cCSAus version	1,050.00
65-2641RK	M2A, Hydrogen (H2) specific LEL 0-100% sensor (catalytic) / transmitter with j-box, UL version	1,025.00
65-2641RK-05	M2A, Hydrogen (H2) specific LEL 0-100% sensor (catalytic) / transmitter with j-box, CSA version	1,040.00
65-2643RK-05	M2A, Oxygen (O2) 0-25%, sensor / transmitter with j-box, cCSAus version	1,000.00
65-2645RK-05	M2A, Hydrogen Sulfide (H2S) 0-100 ppm, sensor / transmitter with j-box, cCSAus version	1,050.00
65-2649RK-CH4	M2A, IR Methane (CH4) LEL 0-100% sensor / transmitter, with j-box, cULus version	1,400.00
65-2649RK-HC	M2A, IR Hydrocarbons (isobutane) LEL 0-100% sensor / transmitter with j-box, cULus version	1,400.00
65-2658RK-CH4	M2A, IR Methane (CH4) vol 0-100% sensor / transmitter, with j-box, cULus version	1,500.00
65-2660RK-02	M2A, IR Carbon Dioxide (CO2) 0-5,000 ppm, sensor / transmitter with j-box, cULus version	1,450.00
65-2660RK-03	M2A, IR Carbon Dioxide (CO2) 0-5%, sensor / transmitter with j-box, cULus version	1,450.00
65-2660RK-05	M2A, IR Carbon Dioxide (CO2) 0-50%, sensor / transmitter with j-box, cULus version	1,450.00
65-2660RK-10	M2A, IR Carbon Dioxide (CO2) 0-100%, sensor / transmitter with j-box, cULus version	1,450.00

Remote Mount M2A with Calibration Adaptor / Splash Guard

Part#	Description	Suggested Retail
65-2640RK-04	M2A, LEL 0-100% sensor (catalytic) / transmitter with j-box, (specify calibration), remote detector and calibration adaptor/splash guard, UL version	1,085.00
65-2640RK-05-04	M2A, LEL 0-100% sensor (catalytic) / transmitter with j-box, (specify calibration), remote detector and calibration adaptor/splash guard, cCSAus version	1,160.00
65-2641RK-04	M2A, Hydrogen (H2) specific LEL 0-100% sensor (catalytic) / transmitter with j-box, remote detector and calibration adaptor/splash guard, UL version	1,175.00
65-2645RK-05-04	M2A, Hydrogen Sulfide (H2S) 0-100 ppm, sensor / transmitter with j-box, remote detector and calibration adaptor/splash guard, cCSAus version	1,225.00
65-2649RK-CH4-4	M2A, IR Methane (CH4) LEL 0-100% sensor / transmitter with j-box, remote detector and calibration adaptor/splash guard, cULus version	1,540.00
65-2649RK-HC-04	M2A, IR Hydrocarbons (isobutane) LEL 0-100% sensor / transmitter with j-box, remote detector and calibration adaptor/splash guard, cULus version	1,540.00
65-2658RK-CH4-4	M2A, IR Methane (CH4) vol 0-100% sensor / transmitter, with j-box, remote detector and calibration adaptor/splash guard, cULus version	1,590.00



Fixed Systems Sensors & Transmitters

Non Explosion Proof M2A Assemblies

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
65-2648RK-NH3	M2A, Ammonia (NH3) 0-75 ppm, sensor / transmitter with j-box	1,100.00
65-2648RK-ASH3	M2A, Arsine (AsH3) 0-1.5 ppm, sensor / transmitter with j-box	1,100.00
65-2663RK	M2A, Carbon Monoxide (CO) 0-300 ppm, sensor / transmitter with j-box, non explosion proof	950.00
65-2648RK-HCN	M2A, Hydrogen Cyanide (HCN) 0-15 ppm, sensor / transmitter with j-box	1,100.00
65-2662RK	M2A, Hydrogen Sulfide (H2S) 0-100 ppm, sensor / transmitter with j-box, non explosion proof	950.00
65-2661RK-10	M2A, IR Carbon Dioxide (CO2) 0-100%, sensor / transmitter, non explosion proof with j-box	1,350.00
65-2661RK-02	M2A, IR Carbon Dioxide (CO2) 0-5,000 ppm, sensor / transmitter, non explosion proof with j-box	1,350.00
65-2661RK-03	M2A, IR Carbon Dioxide (CO2) 0-5%, sensor / transmitter, non explosion proof with j-box	1,350.00
65-2661RK-05	M2A, IR Carbon Dioxide (CO2) 0-50%, sensor / transmitter, non explosion proof with j-box	1,350.00
65-2666RK	M2A, Oxygen (O2) 0 - 25% sensor (capillary type) / transmitter with j-box (non explosion proof)	925.00
65-2644RK	M2A, Oxygen (O2) 0-25%, sensor / transmitter with j-box, partial pressure sensor	900.00
65-2648RK-PH3	M2A, Phosphine (PH3) 0-1 ppm, sensor / transmitter with j-box	1,100.00
65-2648RK-SO2	M2A, Sulfur Dioxide (SO2) 0-6 ppm, sensor / transmitter with j-box	1,100.00



Replacement Sensors For Explosion Proof M2A Series

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style, cCSAus version	195.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style, cCSAus version	195.00
61-0191RK-10	Sensor, IR, Carbon Dioxide (CO2) 0 - 100%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-02	Sensor, IR, Carbon Dioxide (CO2) 0 - 5,000 ppm, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-03	Sensor, IR, Carbon Dioxide (CO2) 0 - 5%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0191RK-05	Sensor, IR, Carbon Dioxide (CO2) 0 - 50%, explosion proof direct connection (no transmitter, no j-box), cULus version	800.00
61-0190RK-HC	Sensor, IR, Hydrocarbon (HC) 0 - 100% LEL, isobutane standard calibration, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0190RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% LEL, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	750.00
61-0192RK-CH4	Sensor, IR, Methane (CH4) 0 - 100% volume, explosion proof direct connection, 3/4" NPT nipple (no transmitter, no j-box), cULus version	800.00
61-0140RK-05	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), cCSAus version	300.00
61-0140RK	Sensor, LEL combustible (catalytic), direct connection (no transmitter, no j-box), UL version	250.00
61-0140RKA	Sensor, PPM and low LEL combustible (catalytic), direct connection (no transmitter, no j-box)	300.00
61-0140RKA-05	Sensor, PPM and low LEL combustible (catalytic), direct connection (no transmitter, no j-box), cCSAus version	350.00
NC-6205-01	Sensor, LEL Hydrogen (H2) specific, 1/2 NPT, with guard, with silicone resistance, UL version, (no transmitter, no j-box)	400.00
NC-6205-05	Sensor, LEL Hydrogen (H2) specific, explosion proof direct connection, with silicone resistance, cCSAus version, (no transmitter, no j-box)	450.00
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00



Fixed Systems Sensors & Transmitters

Replacement Sensors For Non Explosion Proof M2A Series

Part#	Description	Suggested Retail
65-1025RK	Sensor, Oxygen (O2) 0 - 25%, capillary type, plug-in replacement for O2 assembly (65-2514RK & 65-2497RK)	140.00
65-2510RK	Sensor, Oxygen (O2) 0 -25%, non explosion proof direct connect, partial pressure type (no transmitter, no j-box)	250.00
ES-1537-H2S	Sensor, Hydrogen Sulfide (H2S) 0 - 100 ppm, plug-in type, CT-7 style	195.00
ES-1531-CO	Sensor, Carbon Monoxide (CO) 0 - 300 ppm, plug-in type, CT-7 style	195.00
61-5040RK-02	Sensor, IR Carbon Dioxide (CO2) 0-5,000 ppm, plug-in type, non-explosion proof	500.00
61-5040RK-03	Sensor, IR Carbon Dioxide (CO2) 0-5%, plug-in type, non-explosion proof	500.00
61-5040RK-05	Sensor, IR Carbon Dioxide (CO2) 0-50%, plug-in type, non-explosion proof	500.00
61-5040RK-10	Sensor, IR Carbon Dioxide (CO2) 0-100%, plug-in type, non-explosion proof	500.00



Replacement ESM-01 Toxic Sensors For Non Explosion Proof M2A Series

Part#	Description	Suggested Retail
ESM-01R-D-NH3	Sensor, Ammonia (NH3), 0 - 75 ppm, ESM-01 plug-in type, for diffusion instruments	195.00
ESM-01DH-ASH3	Sensor, Arsine (AsH3), 0 - 1.50 ppm, ESM-01 plug-in type	195.00
ESM-K01-D-CL2	Sensor, Chlorine (Cl2), 0 - 3 ppm, ESM-01 plug-in diffusion type	195.00
ESM-01DH-D-HCN	Sensor, Hydrogen Cyanide (HCN), 0 - 15 ppm, ESM-01 plug-in type	195.00
ESM-01DH-PH3	Sensor, Phosphine (PH3), 0 - 1.0 ppm, ESM-01 plug-in type	195.00
ESM-01DH-D-SO2	Sensor, Sulfur Dioxide (SO2), 0 - 6 ppm, ESM-01 plug-in type	195.00



M2A Replacement Parts & Accessories

Part#	Description	Suggested Retail
49-4000RK	AC Power supply assembly for M2/M2A, input 100 VAC to 240 VAC, output 24 VDC, mounted in 18-0400RK	195.00
49-4000RK-SS	AC Power supply assembly for M2/M2A stainless steel housing, input 100 VAC to 240 VAC, output 24 VDC, mounted in 18-0400RK	295.00
57-0075RK	Display assembly, LCD for M2 smart transmitter/Beacon 110	90.00
57-0150RK	Display assembly, OLED for M2A	90.00
82-0101RK	Magnetic wand, for M2A/M2 Transmitter, south pole	15.00

M2A Replacement Transmitters for Use with OLED Display

Part#	Description	Suggested Retail
57-1280RK-01	Terminal/relay board, potted, oxygen, M2A Transmitter, standard for OLED display	380.00
57-1280RK-02	Terminal/relay board, potted, CO, M2A Transmitter, standard for OLED display	380.00
57-1280RK-03	Terminal/relay board, potted, H2S, M2A Transmitter, standard for OLED display	380.00
57-1280RK-04	Terminal/relay board, potted, ASH3, M2A Transmitter, standard for OLED display	380.00
57-1280RK-06	Terminal/relay board, potted, NH3, M2A Transmitter, standard for OLED display	380.00
57-1280RK-08	Terminal/relay board, potted, pH3, M2A Transmitter, standard for OLED display	380.00
57-1280RK-09	Terminal/relay board, potted, SO2, M2A Transmitter, standard for OLED display	380.00
57-1280RK-11	Terminal/relay board, potted, HCN, M2A Transmitter, standard for OLED display	380.00
57-1281RK-01	Terminal/relay board, potted, LEL, M2A Transmitter, specify calibration gas _____, standard for OLED display	380.00
57-1281RK-02	Terminal/relay board, potted, LEL,H2 specific, M2A Transmitter, standard for OLED display	380.00
57-1281RK-05	Terminal/relay board, potted, LEL,IR HC sensor, M2A Transmitter, standard for OLED display	380.00
57-1281RK-06	Terminal/relay board, potted, IR CO2 sensor, 0 - 5,000 ppm, M2A Transmitter, standard for OLED display	380.00
57-1281RK-07	Terminal/relay board, potted, IR CO2 sensor, 0 - 5%, M2A Transmitter, standard for OLED display	380.00
57-1281RK-08	Terminal/relay board, potted, IR CO2 sensor, 0 - 50%, M2A Transmitter, standard for OLED display	380.00
57-1281RK-09	Terminal/relay board, potted, IR CO2 sensor, 0 - 100%, M2A Transmitter, standard for OLED display	380.00
57-1281RK-11	Terminal/relay board, potted, IR CH4 sensor, 0 - 100% volume, M2A Transmitter, standard for OLED display	380.00

Fixed Systems Sensors & Transmitters

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

Part#	Description	Suggested Retail
SD-1GP-XXX	SD-1GP detector head, LEL catalytic type, replace XXX with specified gas, 4-20 mA transmitter	850.00
SD-1GP-ACN	SD-1GP detector head, 0 - 100% LEL ACN (Acrylonitrile), 4-20 mA transmitter	850.00
SD-1GP-CH4	SD-1GP detector head, 0 - 100% LEL CH4 (Methane), 4-20 mA transmitter	850.00
SD-1GP-H2	SD-1GP detector head, 0 - 100% LEL H2 (Hydrogen), 4-20 mA transmitter	850.00



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

Part#	Description	Suggested Retail
SD-1RI-XXX	SD-1RI detector head, LEL infrared type, replace XXX with specified gas, 4-20 mA transmitter	1,400.00
SD-1DRI-IC4H10	SD-1DRI detector head, 0 - 100% LEL isobutane, 4-20 mA transmitter with sample adapter	2,800.00
SD-1DRI-AS-IPA	SD-1DRI-AS detector head, 0 - 100% LEL IPA, 4-20 mA transmitter, air aspirator type	4,150.00



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

Part#	Description	Suggested Retail
SD-1GH-XXX	SD-1GH detector head, semiconductor type, replace XXX with specified gas, 4-20 mA transmitter	995.00
SD-1GH-ACN	SD-1GH detector head, 0-100 ppm ACN (acrylonitrile), 4-20 mA transmitter	995.00
SD-1GH-EO-1K	SD-1GH detector head, 0-1000 ppm ethylene oxide, 4-20 mA transmitter	995.00
SD-1DGH-H500	SD-1GH detector head, 0-500 ppm Hexane, 4-20 mA transmitter with sample adapter	1,600.00



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

Part#	Description	Suggested Retail
SD-1EC-CO	SD-1EC detector head, 0 - 75 ppm CO (Carbon Monoxide), 4-20 mA transmitter	1,295.00
SD-1EC-H2S	SD-1EC detector head, 0 - 30 ppm H2S (Hydrogen Sulfide), 4-20 mA transmitter	1,295.00



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

Part#	Description	Suggested Retail
SD-1OX	SD-1OX detector head, 0 - 25% vol O2 (Oxygen), 4-20 mA transmitter	1,195.00



Fixed Systems Sensors & Transmitters

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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1GP-XXX-H	SD-1GP detector head, 0 - 100% LEL catalytic type with HART communication (no relay), replace XXX with specified gas	850.00
SD-1GP-CH4-H	SD-1GP detector head, 0 - 100% LEL CH4 (Methane) with HART communication (no relay)	850.00
SD-1GP-H2-H	SD-1GP detector head, 0 - 100% LEL H2 (Hydrogen) with HART communication (no relay)	850.00



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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1RI-XXX-H	SD-1RI detector head, 0 - 100% LEL infrared type with HART communication (no relay), replace XXX with specified gas	1,400.00
SD-1DRI-XXX-H	SD-1DRI detector head, 0 - 100% LEL infrared type with sample adapter hardware and HART communication (no relay), replace XXX with specified gas	2,800.00
SD-1DRIAS-XXX-H	SD-1DRI detector head, 0 - 100% LEL infrared type with air aspirator hardware and HART communication (no relay), replace XXX with specified gas	4,150.00



SD-1 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	995.00
SD-1DGH-H500-H	SD-1GH-H500-H detector head, 0-500 ppm Hexane with HART communication (no relay), with sample adapter	1,600.00



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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1EC-CO-H	SD-1EC detector head, 0 - 75 ppm CO (Carbon Monoxide) with HART communication (no relay)	1,295.00
SD-1EC-H2S-H	SD-1EC detector head, 0 - 30 ppm H2S (Hydrogen Sulfide) with HART communication (no relay)	1,295.00



SD-1 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, 0 - 25% vol O2 (Oxygen) with HART communication (no relay)	1,195.00



Fixed Systems Sensors & Transmitters

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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1RI-XXX-HS	SD-1RI detector head, infrared type with HART communication & SIL (no relay), replace XXX with specified gas	1,400.00
SD-1DRI-XXX-HS	SD-1DRI detector head, 0 - 100% LEL infrared type with sample adapter hardware and HART communication & SIL (no relay), replace XXX with specified gas	2,800.00
SD-1DRIAS-XXXHS	SD-1DRI detector head, 0 - 100% LEL, infrared type with air aspirator and HART communication & SIL (no relay), replace XXX with specified gas	4,150.00



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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1EC-CO-HS	SD-1EC detector head, 0 - 75 ppm CO (Carbon Monoxide) with HART communication & SIL (no relay)	1,295.00
SD-1EC-H2S-HS	SD-1EC detector head, 0 - 30 ppm H2S (hydrogen sulfide) with HART communication & SIL (no relay)	1,295.00



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

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
SD-1OX-HS	SD-1OX detector head, 0 - 25% vol O2 (oxygen) with HART communication & SIL (no Relay)	1,195.00



Fixed Systems Sensors & Transmitters

GD-70D Sample Drawing Sensor / Transmitter For Toxic Gases



Standard Versions

Part#	Description	Suggested Retail
GD-70D-LEL-CH4	Smart transmitter, GD-70D for Methane (CH4), 0-100% LEL	1,395.00
GD-70D-LEL-H2	Smart transmitter, GD-70D for Hydrogen (H2), 0-100% LEL	1,395.00
GD-70D-MOS-XXX	Smart transmitter, GD-70D with metal oxide sensor, (specify gas & range)	1,495.00
GD-70D-NS	Smart transmitter, GD-70D toxic gas monitor with no sensor	1,000.00
GD-70D-OXY-EC	Smart transmitter, GD-70D for Oxygen (O2), 0-25%	1,495.00
GD-70D-XXX	Smart transmitter, GD-70D toxic gas monitor (XXX denotes the gas, see chart below)	1,495.00
GD-70DP-NF3	Smart transmitter, GD-70D for Nitrogen Trifluoride (NF3), 0-30 ppm, includes pyrolyzer	2,245.00
GD-70DP-TEOS	Smart transmitter, GD-70D for TEOS, 0-15 ppm, includes pyrolyzer	2,245.00
PLU-70	Pyrolyzer unit only for GD-70D	750.00

LonWorks Versions

LonWorks is a networking platform used by the GD-70D to communicate readings and alarms between a PLC and the transmitter.

Part#	Description	Suggested Retail
GD-70DLN-LEL-CH4	Smart transmitter, GD-70D for Methane (CH4), 0-100% LEL with LonWorks	1,650.00
GD-70DLN-LEL-H2	Smart transmitter, GD-70D for Hydrogen (H2), 0-100% LEL with LonWorks	1,650.00
GD-70DLN-MOS	Smart transmitter, GD-70D with MOS sensor, (specify gas & range), with LonWorks	1,750.00
GD-70DLN-OXY-EC	Smart transmitter, GD-70D for Oxygen (O2) 0-25%, with LonWorks	1,750.00
GD-70DLN-XXX	Smart transmitter, GD-70D toxic gas monitor with LonWorks (XXX denotes the gas)	1,750.00
GD-70DPLN-NF3	Smart transmitter, GD-70D for Nitrogen Trifluoride, 0-30 ppm, includes pyrolyzer, with LonWorks	2,500.00
GD-70DPLN-TEOS	Smart transmitter, GD-70D for TEOS, 0-15 ppm, includes pyrolyzer, with LonWorks	2,500.00

GD-70D Toxic Gases & Ranges		
Measurable Gases	Range	Part #
Ammonia	75 ppm	GD-70D-NH3
Arsine	0.2 / 1.5 ppm	GD-70D-ASH3
Boron Trichloride	15 ppm	GD-70D-BCl3
Boron Trifluoride	9 ppm	GD-70D-BF3
Bromine	1 ppm	GD-70D-BR2
Carbon Monoxide	75 ppm (ESU-23)	GD-70D-CO-02
Carbon Monoxide	75 ppm (ESU-231)	GD-70D-CO-12
Carbon Monoxide	150 ppm (ESU-23)	GD-70D-CO-01
Carbon Monoxide	150 ppm (ESU-231)	GD-70D-CO-11
Carbon Monoxide	300 ppm (ESU-23)	GD-70D-CO-03
Carbon Monoxide	300 ppm (ESU-231)	GD-70D-CO-13
Chlorine	3 ppm	GD-70D-CL2
Chlorine Trifluoride	0.6 ppm	GD-70D-CLF3-A
Diborane	0.3 ppm	GD-70D-B2H6
Dichlorosilane	15 ppm	GD-70D-DCS
Diethylamine	15 ppm	GD-70D-DEA
Dimethylamine	15 ppm	GD-70D-DMA
Disilane	15 ppm	GD-70D-Si2H6
Fluorine	3 ppm	GD-70D-F2
Germane	0.8 ppm	GD-70D-GEH4
Hydrogen Bromide	6 / 9 ppm	GD-70D-HBR-06 / -09
Hydrogen Chloride	6 / 15 ppm	GD-70D-HCL-06E / 15E
Hydrogen Cyanide	15 ppm	GD-70D-HCN
Hydrogen Fluoride	3 / 9 ppm	GD-70D-HF-03 / -09
Hydrogen Selenide	0.2 ppm	GD-70D-H2SE
Hydrogen Sulfide	1 / 30 ppm	GD-70D-H2S-01 / -30
Nitric Oxide	100 ppm	GD-70D-NO
Nitrogen Dioxide	9 / 15 ppm	GD-70D-NO2-09 / -15
Nitrogen Tetraoxide	15 PPM	GD-70D-N2O4
Ozone	0.6 ppm	GD-70D-O3
Phosphine	1 ppm (ESU-23AH)	GD-70D-PH3-AH
Phosphine	1 ppm (ESU-23DH)	GD-70D-PH3-DH
Silane	15 ppm (ESU-23AH)	GD-70D-SiH4-AH
Silane	15 ppm (ESU-23DH)	GD-70D-SiH4-DH
Silicon Tetrachloride	15 ppm	GD-70D-SiCl4
Silicon Tetrafluoride	9 ppm	GD-70D-SiF4
Sulfur Dioxide	6 ppm	GD-70D-SO2
Sulfur Tetrafluoride	9 ppm	GD-70D-SF4
Tetraethyl Orthosilicate	15 ppm	GD-70D-TEOS
Trichlorosilane	15 ppm	GD-70D-TCS
Trimethylamine	15 ppm	GD-70D-TMA
Tungsten Hexafluoride	9 ppm	GD-70D-WF6

GD-70D MOS Gases & Ranges		
Measurable Gases	Range	Part #
1,1 Dichloroethylene (DCE)	600 ppm	GD-70D-MDCE
Dichloromethane (DME)	2,000 ppm	GD-70D-MDCM
Hydrogen	500 ppm	GD-70D-MH2-S500
Hydrogen	1,000 ppm	GD-70D-MH2-S1K
Hydrogen	2,000 ppm	GD-70D-MH2-S2K
Hydrogen	2% vol	GD-70D-MH2-20K
Isopropyl Alcohol	2,000 ppm	GD-70D-MIPA-2K
Methane	2,000 ppm	GD-70D-MCH4-2K
Methane	5,000 ppm	GD-70D-MCH4-5K
Methane	2% vol	GD-70D-MCH4-20K
Methanol	1,000 ppm	GD-70D-MCH3OH-1
Methanol	2,000 ppm	GD-70D-MCH3OH-2
Propane	2,000 ppm	GD-70D-MC3H8-2K
Propane	5,000 ppm	GD-70D-MC3H8-5K
R-32	2,000 ppm	GD-70D-MR32
R-41	2,000 ppm	GD-70D-MR41

GD-70D LEL (catalytic) & O2 Gases & Ranges		
Measurable Gases	Range	Part #
Hydrogen	100% LEL	GD-70D-LEL-H2
Hydrogen	2% vol	GD-70D-H2-20K
Isobutane	100% LEL	GD-70D-ISOB
Methane	100% LEL	GD-70D-LEL-CH4
Methane	2% vol	GD-70D-CH4-20K
Oxygen	25% vol	GD-70D-OXY-EC

Fixed Systems Sensors & Transmitters

GD-70D Replacement Parts

Replacement Parts

Part#	Description	Suggested Retail
30-1020RK	Pump, RP-70 for GD-70D	55.00
31-1011-01	Flow sensor for GD-70D	80.00



GD-70D Replacement Catalytic / Oxygen / TEOS Sensors

Part#	Description	Suggested Retail
ESU-X23-OXY	Smart transmitter, GD-70D for Oxygen (O2), 0-25% with EC sensor	495.00
NCU-6211-C4H10	Sensor, Isobutane (iC4H10) 0-100% LEL, sensor unit	395.00
NCU-6211-H2	Sensor, Hydrogen (H2) 0-100% LEL, sensor unit	395.00
NCU-6211-H2-20K	Sensor, Hydrogen (H2) 0-2% volume, sensor unit.....	395.00
NCU-6213-CH4	Sensor, Methane (CH4) 0-100% LEL, sensor unit	395.00
SSU-TEOS	Sensor, TEOS 0-15 ppm, ionization sensor unit.....	495.00



GD-70D Replacement EC Toxic Sensors

Part#	Description	Suggested Retail
ESU-23R-NH3	Sensor, Ammonia (NH3), 0-75 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AHS-ASH3	Sensor, Arsine (AsH3), 0-0.20 ppm, sensor/amp unit for GD-70D	495.00
ESU-K233-BR2	Sensor, Bromine (Br2), 0-1.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-23-CO-150	Sensor, Carbon Monoxide (CO), 0-150 ppm, sensor/amp unit for GD-70D	495.00
ESU-K233-CL2	Sensor, Chlorine (Cl2), 0-3.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-K233CS-CLF3	Sensor, Chlorine Trifluoride (ClF3), 0-0.60 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AY-B2H6	Sensor, Diborane (B2H6), 0-0.30 ppm, sensor/amp unit for GD-70D	495.00
ESU-23RV-DEA	Sensor, Diethylamine (C2H5)2NH, 0-15.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23RV-DMA	Sensor, Dimethylamine (CH3)2NH, 0-15.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23DH-Si2H6	Sensor, Disilane (Si2H6), 0-15 ppm, sensor/amp unit for GD-70D (with H2 response)	495.00
ESU-K233-F2	Sensor, Fluorine (F2), 0-3.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-23DH-GEH4	Sensor, Germane (GeH4), 0-0.80 ppm, sensor/amp unit for GD-70D	495.00
ESU-23E-N2H4	Sensor, Hydrazine (N2H4), 0-5.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23E-HBR-06	Sensor, Hydrogen Bromide (HBr), 0-6.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23E-HBR-09	Sensor, Hydrogen Bromide (HBr), 0-9.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23E-HCL-15	Sensor, Hydrogen Chloride (HCl), 0-15 ppm, sensor/amp unit for GD-70D (standard range)	495.00
ESU-23E-HCL-06	Sensor, Hydrogen Chloride (HCl), 0-6.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23DH-HCN	Sensor, Hydrogen Cyanide (HCN), 0-15 ppm, sensor/amp unit for GD-70D	495.00
ESU-K233-HF-09	Sensor, Hydrogen Fluoride (HF), 0-9.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-23SD-H2SE	Sensor, Hydrogen Selenide (H2Se), 0-0.20 ppm, sensor/amp unit for GD-70D	495.00
ESU-237IF-H2S	Sensor, Hydrogen Sulfide (H2S), 0-1.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-237-H2S	Sensor, Hydrogen Sulfide (H2S), 0-30 ppm, sensor/amp unit for GD-70D	495.00
ESU-23RV-CH3NH2	Sensor, Methylamine (CH3NH2), 0-15 ppm, sensor/amp unit for GD-70D	495.00
ESU-K233-HNO3	Sensor, Nitric Acid (HNO3), 0-20.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-23A-NO	Sensor, Nitric Oxide (NO), 0-100 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AH-NO2-15	Sensor, Nitrogen Dioxide (NO2), 0-15 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AH-NO2-09	Sensor, Nitrogen Dioxide (NO2), 0-9 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AH-D-NF3	Sensor, Nitrogen Trifluoride (NF3), 0-30 ppm, sensor/amp unit for GD-70D	495.00
ESU-K239C-S-O3	Sensor, Ozone (O3), 0-0.60 ppm, sensor/amp unit for GD-70D	495.00
ESU-K239C-S-O31	Sensor, Ozone (O3), 0-1.00 ppm, sensor/amp unit for GD-70D	495.00
ESU-23AH-PH3	Sensor, Phosphine (PH3), 0-1.0 ppm, sensor/amp unit for GD-70D (no H2 response)	495.00
ESU-23DH-PH3	Sensor, Phosphine (PH3), 0-1.0 ppm, sensor/amp unit for GD-70D (with H2 response).....	495.00
ESU-23AH-SiH4	Sensor, Silane (SiH4), 0-15 ppm, sensor/amp unit for GD-70D (no H2 response)	495.00
ESU-23DH-SiH4	Sensor, Silane (SiH4), 0-15 ppm, sensor/amp unit for GD-70D (with H2 response).....	495.00
ESU-238-SO2	Sensor, Sulfur Dioxide (SO2), 0-6.0 ppm, sensor/amp unit for GD-70D	495.00
ESU-23RV-TMA	Sensor, Trimethylamine ((CH3)3N), 0-15 ppm, sensor/amp unit for GD-70D	495.00

Fixed Systems Sensors & Transmitters

GD-70D Replacement MOS Sensors

Part#	Description	Suggested Retail
SGU-8521-ACE-1K	Sensor, Acetone (C3H6O), 0-1000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-CH3CN	Sensor, Acetonitrile (CH3CN), 0 - 2,000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-C2H2-2	Sensor, Acetylene (CH2H2), 0 - 2,000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8562-COS-2K	Sensor, Carbonyl sulfide (COS), 0 - 2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8513-DCE-6	Sensor, Dichloroethene (C2H2Cl2), 0 - 600 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8513-DCE-7	Sensor, Dichloroethene (C2H2Cl2), 0 - 600 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8523-DCM-2K	Sensor, Dichloromethane (DCM), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-R32-2K	Sensor, Difluoromethane (CH2F2), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-R32-9K	Sensor, Difluoromethane (CH2F2), 0-9000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-C2H4-2	Sensor, Ethylene (CH2H4), 0 - 2,000 ppm, MOS sensor/amp unit for GD-70D.....	495.00
SGU-8521-R41-2K	Sensor, Fluoromethane (CH3OH), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-C4F6A	Sensor, Hexafluorobutadiene (C4F6), 0 - 200 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8541-H2-500	Sensor, Hydrogen (H2) specific, 0 - 500 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-H2-500	Sensor, Hydrogen (H2), 0 - 500 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-H2-1K	Sensor, Hydrogen (H2), 0-1000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8541-H2-1K	Sensor, Hydrogen (H2), 0-1000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-H2-20K	Sensor, Hydrogen (H2), 0-2.0% vol, MOS sensor/amp unit for GD-70D	495.00
SGU-8541-H2-2K	Sensor, Hydrogen (H2), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8541-H2-4K	Sensor, Hydrogen (H2), 0-4000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-IPA-2K	Sensor, Isopropylalcohol (CH3CHOHCH3), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-CH4-5K	Sensor, Methane (CH4), 0 - 5000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-CH4-20	Sensor, Methane (CH4), 0-2.0% vol, MOS sensor/amp unit for GD-70D	495.00
SGU-8581-CH4-2K	Sensor, Methane (CH4), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-MET-1K	Sensor, Methanol (CH3OH), 0-1000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8521-MET-2K	Sensor, Methanol (CH3OH), 0-2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-C3H8-2	Sensor, Propane (C3H8), 0 - 2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-C3H8-5	Sensor, Propane (C3H8), 0 - 5000 ppm, MOS sensor/amp unit for GD-70D.....	495.00
SGU-8511-C3H6-2	Sensor, Propylene (C3H6), 0 - 2000 ppm, MOS sensor/amp unit for GD-70D	495.00
SGU-8511-C3H6-5	Sensor, Propylene (C3H6), 0 - 5000 ppm, MOS sensor/amp unit for GD-70D	495.00

Notes

- Consult factory for additional PPM ranges available.

GD-70D with Pyrolyzer

