

# Premier Portable Instruments

## GX-2012 Five Sensor Sample Draw Confined Space Monitor

Combustibles (CH4 Standard)	% Volume CH4	O2	H2S	CO
Catalytic combustion	Thermal Conductivity	Galvanic Cell	Electrochemical Cell	
0 ~ 100% LEL	0 ~ 100% Vol.	0 ~ 40% Vol.	0 ~ 100 ppm	0 ~ 500 ppm



### Part Number Structure

**72-0290-**      **XX**      -      **Y**

Gas Configuration      Battery Option

### Step 1 - Choose Base Model

Part#	Description	Retail Price
72-0290-01-__	GX-2012, 1 sensor, LEL base, choose battery option .....	845.00
72-0290-02-__	GX-2012, 1 sensor, O2 base, choose battery option .....	845.00
72-0290-03-__	GX-2012, 1 sensor, H2S base, choose battery option .....	845.00
72-0290-04-__	GX-2012, 1 sensor, CO base, choose battery option .....	845.00
72-0290-08-__	GX-2012, 2 sensor, LEL / O2 base, choose battery option.....	895.00
72-0290-09-__	GX-2012, 2 sensor, LEL / H2S base, choose battery option .....	895.00
72-0290-10-__	GX-2012, 2 sensor, LEL / CO base, choose battery option .....	895.00
72-0290-11-__	GX-2012, 2 sensor, LEL / % volume CH4 base, choose battery option .....	945.00
72-0290-12-__	GX-2012, 2 sensor, O2 / CO base, choose battery option .....	895.00
72-0290-16-__	GX-2012, 3 sensor, LEL / O2 / H2S base, choose battery option .....	945.00
72-0290-17-__	GX-2012, 3 sensor, LEL / O2 / CO base, choose battery option .....	945.00
72-0290-18-__	GX-2012, 3 sensor, LEL / % volume CH4 / O2 base, choose battery option .....	995.00
72-0290-19-__	GX-2012, 3 sensor, LEL / % volume CH4 / CO base, choose battery option.....	995.00
72-0290-22-__	GX-2012, 4 sensor, LEL / O2 / H2S / CO base, choose battery option .....	995.00
72-0290-23-__	GX-2012, 4 sensor, LEL / % volume CH4 / O2 / CO base, choose battery option .....	1,045.00
72-0290-24-__	GX-2012, 4 sensor, LEL / % volume CH4 / O2 / H2S base, choose battery option .....	1,045.00
72-0290-27-__	GX-2012, 5 sensor, LEL / % volume CH4 / O2 / H2S / CO base, choose battery option .....	1,095.00

### Step 2 - Choose Battery Option

**Add Battery Option** letter below to the end of the Base Model part # and add price to the Base Model price.

A	Alkaline battery pack only .....	0.00
B	Alkaline and Li-Ion battery pack with 100-240 VAC Charger .....	260.00
C	Li-Ion battery pack only with 100-240 VAC charger (Alkaline battery pack not included) .....	200.00
D	Li-Ion battery pack only with 12 VDC charger (Alkaline battery pack not included) .....	200.00
E	Alkaline and Li-Ion battery pack with 12 VDC Charger .....	260.00
F	Li-Ion battery pack only with 100-240 VAC / 12 VDC Charger (Alkaline battery pack not included) .....	220.00
G	Alkaline and Li-Ion battery pack with 100-240 VAC / 12 VDC charger .....	280.00
H	Li-Ion battery pack only with no charger .....	150.00
I	NiMH batteries only with no charger .....	10.00
J	NiMH batteries with 100-240 VAC / 12 VDC bench charger for 4 batteries .....	45.00

**Example: 72-0290-22-C is GX-2012, 4 sensors, LEL / O2 / H2S / CO, with 100-240 VAC charger and Li-Ion battery pack**  
(Alkaline battery pack is not included with this example)

Part#	Description	Retail Price
72-0290-22-C	GX-2012, 4 sensors, LEL / O2 / H2S / CO, with 100-240 VAC charger and Li-Ion battery pack.....	1,195.00

### Instrument Price Includes

10' hose, probe, Operators Manual, and Product CD (contains Training Video, Parts List, Data logging software, Operators Manual, and Quick Reference Card). The battery option selected above is also included.

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## GX-2012 Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Retail Price
72-0290-08	81-GX03CO	Cal kit, GX-2003, 103L cyl CO/CH4/O2 in N2, dem flow reg, case & tubing	490.00
72-0290-10	81-GX03CO-DLV	Cal kit, GX-2003, 34L cyl CO/CH4/O2, dem flow reg, case & tubing	410.00
72-0290-12	81-GX03CO-LV	Cal kit, GX-2003, 34L cyl CO/CH4/O2 in N2, reg with gauge & knob, gas bag, case & tubing	275.00
72-0290-17			
72-0290-09 72-0290-16 72-0290-22	81-GX03HSCO	Cal kit, GX-2003, 58AL cyl H2S (25 ppm)/CO/CH4/O2, dem flow reg, case & tubing	575.00
	81-GX03HSCO-DLV	Cal kit, GX-2003, 34AL cyl H2S (25 ppm)/CO/CH4/O2, dem flow reg, case & tubing	510.00
	81-GX03HSCO-LV	Cal kit, GX-2003, 34AL cyl H2S (25 ppm)/CO/CH4/O2, reg with gauge & knob, gas bag, case & tubing	365.00
72-0290-11 72-0290-18 72-0290-19 72-0290-23	81-GX12VCO-DLV	Cal kit, GX-2012, 34L cyl CO/CH4/O2, 34L 50% vol CH4, dem flow reg, case & tubing	460.00
72-0290-24 72-0290-27	81-GX03VHSCO	Cal kit, GX-2003, 58AL cyl H2S (25 ppm)/CO/CH4/O2, 58L 100% vol. CH4, dem flow reg, case & tubing	690.00
	81-GX03VHSCO-LV	Cal kit, GX-2003, 34AL cyl H2S (25 ppm)/CO/CH4/O2, 58L cyl 100% vol. CH4, reg with gauge & knob, disp valve, gas bag, case & tubing	480.00
	81-GX03VHSCODLV	Cal kit, GX-2003, 34AL cyl H2S (25 ppm)/CO/CH4/O2, 58L cyl 100% vol. CH4, dem flow reg, case & tubing	620.00

## GX-2012 Calibration Station

Part#	Description	Retail Price
81-SDM2012-01	Single point calibration station for GX-2012 and Gas Tracer, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing & installation CD .....	1,200.00
81-SDM2012-02	Single point calibration station for GX-2012 and Gas Tracer, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD & <b>demand flow regulator</b> .....	1,480.00
81-SDM2012-03	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, demand flow regulator & <b>58AL cyl H2S (25 ppm)/CO/CH4/O2</b> .....	1,720.00
81-SDM2012-04	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, demand flow regulator, 58AL cyl H2S (25 ppm)/CO/CH4/O2 & <b>58L steel cyl Methane 100% volume</b> .....	1,860.00
81-SDM2012-05	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, <b>two demand flow regulators</b> , 58AL cyl H2S (25 ppm)/CO/CH4/O2 & 58L steel cyl Methane 100% volume .....	2,140.00



**SDM-2012**

Part#	Description	Retail Price
32-0031RK-01	Valve with hose barbs and sample tube for two cylinders to connect to a single calibration station gas port .....	90.00
81-0016RK-05	Cylinder, Methane 100% volume, 58L steel .....	140.00
81-0090RK-01	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 34L .....	55.00
81-0090RK-03	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 103L .....	195.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL .....	240.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL .....	165.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L .....	280.00
82-6050RK	USB Hub, 4 port 2.0 for SDM-2012 .....	88.00
82-6051RK	USB Hub, 7 port 2.0 for SDM-2012 .....	120.00
82-6105RK	USB flash drive, 1 GB, for calibration stations .....	30.00
83-0007RK	Software CD only, data logging / downloading, GX-2003 / GX-2012 .....	25.00

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## GX-2012 Replacement Sensors

Part#	Description	Retail Price
ES-1821	Sensor, Carbon Monoxide (CO) for GX-2001/GX-2003/GX-2009/GX-2012/GasWatch 2/CO-01/Gas Tracer	130.00
ES-18271	Sensor, Hydrogen Sulfide (H2S) for GX-2001/GX-2003/GX-2009/GX-2012/GasWatch 2/HS-01	130.00
NC-6264A	Sensor, LEL, for GX-2001/GX-2003/GX-2009/GX-2012/GP-01/Gas Tracer	110.00
OS-BM2	Sensor, Oxygen (O2) for GX-2001/GX-2003/GX-2009/GX-2012/GasWatch 2/OX-01/Gas Tracer	110.00
TE-7561	Sensor, TC, % volume, GX-2003/GX-2012/Gas Tracer	160.00

## Replacement Parts & Accessories

Part#	Description	Retail Price
06-1248RK-03	Calibration Tubing, polyurethane, 3/16 in x 5/16 in, 3'	4.50
07-2005RK	Gasket, filter/screen retaining, RP-2009/RP-6//GX-2003/GX-2012/Gas Tracer	15.00
07-6000RK	O-ring for inlet fitting of RP-6/GX-2003/GX-2012/Gas Tracer	1.00
07-6024RK	Battery pack gasket, GX-2012 / Gas Tracer	6.00
07-6025RK	Main case gasket, GX-2012 / Gas Tracer	6.00
07-6026RK	Sensor gasket, GX-2012 / Gas Tracer	6.00
10-1092RK	Truss screw M2 x 5	0.40
10-1093RK	Screw M2 x 6	0.40
13-0112RK	Wrist strap	4.00
13-0118RK	Belt clip, GX-2012 / Gas Tracer	24.00
17-1000RK	Inlet fitting (also needs o-ring 07-6000RK)	4.50
17-1001RK	Tapered rubber inlet nozzle, 4", RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
17-4430RK-01	Bypass tee probe w/GX-7 quick disconnect, for GX-2003 / GX-2012/Gas Tracer purge sampling	19.60
20-0110RK-01	Case for 1-3 cylinders, 17/34L/34AL, with foam	75.00
20-0112RK-03	Case with foam, for GX-2003 with accessories & cal kit with one cylinder	110.00
20-0114RK-01	Case with foam, for GX-2003 with accessories & cal kit with 2 cylinders	150.00
21-1833RK	Filter holder, clear plastic, RP-2009/GX-2003/GX-2012/Gas Tracer	7.50
21-1889RK	Main case assembly, GX-2012	150.00
21-1890RK	Top cover assembly, GX-2012/Gas Tracer	76.00
21-1892RK	Sensor cap assembly, GX-2012/Gas Tracer	76.00
30-0022RK	Pump replacement for GX-2012/Gas Tracer/RP-2009, with cable and connector	140.00
30-1053RK	Vibration motor, GX-2003/GX-2012/Gas Tracer	32.00
33-0159RK	Teflon filter disc, 10 pieces, RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	24.00
33-1031RK	Cotton balls, filters for probe, bag of 25	4.00
33-1112RK	Wire mesh disk filter, RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer, 10 pack	15.00
33-7102RK	Filter, charcoal, for CO sensor, pack of 5, GX-2009/GX-2012/Gas Tracer	10.00
33-7114RK	Filter disk, H2S scrubber, 5 pack, for LEL sensor port, set of 2, GP-01/GX-2001/GX-2009/GX-2012/Gas Tracer	10.00
45-2430RK	Plug adapter for charger, US to Euro, non-grounded	3.60
47-5027RK	Downloading cable, USB / IrDA adapter (Not needed if computer has built-in IR port)	105.00
49-0115RK	115 / 220 VAC Adapter for charger, GX-2009/GX-2012/Gas Tracer/EAGLE 2/GX-8000 (charger unit not included)	20.00
49-1120RK	Size AA alkaline battery	1.10
49-1320RK	Battery, NiMH, AA	4.00
49-1406RK	Battery, lithium, CR 1220, for main PCB, GX-2012 / Gas Tracer	4.40
49-1615RK	Battery pack, lithium ion, GX-2012 / Gas Tracer	175.00
49-1616RK	Alkaline Battery pack without batteries with gasket, GX-2012 / Gas Tracer	100.00
49-1616RK-01	Alkaline Battery pack cover with gasket, GX-2012 / Gas Tracer	25.00
49-2020RK	12 VDC Adapter for charger with vehicle plug (charger base not included), GX-2009/GX-2012/Gas Tracer	24.00
49-2180RK	Charging station only, for Li-Ion battery pack, no AC adapter	70.00
49-2180RK-01	Charging station with AC adapter, for Li-Ion battery pack, 110/115/220 VAC	85.00
49-2181RK	Charging station with 12 VDC vehicle plug adapter for Li-Ion battery pack	90.00
49-3105RK	Charger, NiMH, charges four AA size with A/C adapter and DC vehicle plug	36.00
49-3106RK	Charger, NiMH, charges twelve AA size with A/C adapter and DC vehicle plug	72.00
51-1125RK	LCD display, GX-2012 / Gas Tracer	60.00
57-2041RK	Sensor PC board assembly, GX-2012	88.00
57-2043RK	CPU PC board assembly, GX-2012	640.00
71-0239RK	GX-2012 Operator's Manual	0.00
71-0245RK	GX-2012 Data Logger Management Program Operator's Manual	0.00

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## GX-2012 Replacement Parts & Accessories

Part#	Description	Retail Price
71-8004RK	Product CD, GX-2012, includes data downloading software, operators manual, training video, spare parts list, and quick reference card .....	0.00
71-8007RK	Product CD, SDM-GX includes data viewing software, operators manual for SDM-GX2009 and SDM-GX2012 .....	0.00
80-0009RK-10	Hose, 10', polyurethane, GX-82/-94/-2001/-2003/-2009/-2012/Gas Tracer .....	36.00
80-0009RK-15	Hose, 15', polyurethane, GX-82/-94/-2001/-2003/-2009/-2012/Gas Tracer .....	38.00
80-0009RK-20	Hose, 20', polyurethane, GX-82/-94/-2001/-2003/-2009/-2012/Gas Tracer .....	40.00
80-0009RK-25	Hose, 25', polyurethane, GX-82/-94/-2001/-2003/-2009/-2012/Gas Tracer .....	42.00
80-0009RK-30	Hose, 30', polyurethane, GX-82/-94/-2001/-2003/-2009/-2012/Gas Tracer .....	46.00
80-0009RK-40	Hose, 40', polyurethane, GX-82/-94/-2001/-2003/-2012/Gas Tracer .....	54.00
80-0009RK-50	Hose, 50', polyurethane, GX-82/-94/-2001/-2003/-2012/Gas Tracer .....	62.00
80-0101RK	Hose with floating head, 8 meters (25 feet), with GX-7 fittings .....	98.00
80-0140RK	Extendible probe, 32" (collapsible), fiberglass with filter for GX-2003/GX-2012/Gas Tracer .....	84.00
80-0144RK	Extendible probe, 7' (collapsible to 2'), fiberglass with filter for GX-2003/GX-2012/Gas Tracer .....	88.00
80-0150RK	Probe assembly, 10", with cotton ball filter .....	25.00
80-0155RK	Probe assembly, 30", aluminum, with cotton ball filter, for GX-2003/GX-2012/Gas Tracer .....	65.00
80-0157RK	Bar hole probe, 30" fiberglass for GX-2003/GX-2012/Gas Tracer .....	70.00
80-0225RK	Hydrophobic filter, in line, ACRO - 50 with fittings for GX-7/GX-2001/GX-2003/GX-2012/Gas Tracer and RX-415 .....	60.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/RP-2009/RP-6 .....	90.00
81-0016RK-05	Cylinder, Methane 100% volume, 58L steel .....	140.00
81-0090RK-01	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 34L .....	55.00
81-0090RK-03	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 103L .....	195.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL .....	240.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL .....	165.00
81-1050RK	Regulator, with gauge & knob, 17/34L, 0.5 LPM .....	125.00
81-1051RK	Regulator, with gauge & knob, 34AL/58AL/103L, 0.5 LPM .....	125.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L .....	280.00
81-1055RK	Regulator, demand flow for 17L/34L steel cylinders .....	280.00

## GX-2012 Confined Space Kits (Instrument Included)

Part#	Description	Retail Price
72-0290-22-A-50	Confined space kit including a GX-2012 with <b>alkaline</b> battery pack, and padded case .....	1,095.00
72-0290-22-A-51	Confined space kit including a GX-2012 with alkaline battery pack, <b>34AL cyl H2S/CO/O2/CH4, demand flow regulator, tubing</b> and padded case .....	1,520.00
72-0290-22-J-50	Confined space kit including a GX-2012 with <b>NiMH batteries</b> and 115 VAC/12 VDC bench charger, and padded case .....	1,135.00
72-0290-22-J-51	Confined space kit including a GX-2012 with NiMH batteries and 115 VAC/12 VDC bench charger, <b>34AL cyl H2S/CO/O2/CH4, demand flow regulator, tubing</b> and padded case .....	1,565.00

