

General Monitors S5000



ATO for Europe 2018

Option	Code	Description	Gas Code List					
	1	2	3	4	5	6	7	
S5000-	x	x	x	x	x	xxx	xxx	
1 - Material	2	Stainless Steel - IIB+H2/B, C, D						
	3	Stainless Steel -IIC/A						
2 - Outputs	0	Bluetooth/ Modbus/ HART 1.25 mA						
	1	Bluetooth/ Modbus/ HART 3.5 mA						
	2	Bluetooth/ Modbus/ HART 1.25 mA/ relays						
	3	Bluetooth/ Modbus/ HART 3.5 mA/ relays						
	4	No Bluetooth/ Modbus/ HART 1.25 mA						
	5	No Bluetooth/ Modbus/ HART 3.5 mA						
	6	No Bluetooth/ Modbus/ HART 1.25 mA/ relays						
	7	No Bluetooth/ Modbus/ HART 3.5 mA/ relays						
3 - Relay State	0	No relays						
	1	Latch Alarm/Non-Latch Warn De-Energized						
	2	Latch Alarm/Non-Latch Warn Energized						
	3	Latch Alarm/Latch Warn De-Energized						
	4	Latch Alarm/Latch Warn Energized						
	5	Non-Latch Alarm/Non-Latch Warn Sde-Energized						
	6	Non-Latch Alarm/Non-Latch Warn Energized						
	7	Non-Latch Alarm/Latch Warn De-Energized						
	8	Non-Latch Alarm/Latch Warn Energized						
4 - Approvals	0	CSA						
	1	ATEX/IECEX						
5 - Custom	0	None						
	1	Stainless steel tag						
	2	HART off						
	3	Stainless steel Tag, HART off						
6 -Sensor #1	Mxx	Passive MOS (see MOS list)						
	Dxx	Digital Sensor (see gas code list)						
	Cxx	Passive Cat Bead (see CB list)						
	Rxx	IR400 (see IR list)						
7- Sensor #2	000	No sensor						
	D00	No sensor - only if sensor #1 = Dxx or Rxx (for future upgrade)						
	Dxx	Digital Sensor (only if sensor#1 = Rxx or Dxx)						
			Passive MOS Selection					
			M00	Use for replacement transmitter w/ MOS				
			M04	50448-1 Stainless steel FM 0-100 ppm H2S				
			M05	50448-5 Stainless steel FM 0-50 ppm H2S				
			M06	50448-9 Stainless steel FM 0-20 ppm H2S				
			M14	51457-1L Stainless steel ATEX H2S 0-100 ppm				
			M15	51457-5L Stainless steel ATEX H2S 0-50 ppm				
			M16	51457-9L Stainless steel ATEX H2S 0-20 ppm				
			Digital Sensors					
							Type	
			D00	No sensor or sensor body (Xmtr only) (#5 only)				
			D01	No sensor (comes with sensor body & blank)				Div 1
			D10	Carbon Monoxide 0-100 ppm				XCell
			D11	Carbon Monoxide 0-500 ppm				XCell
			D12	Carbon Monoxide 0-1000 ppm				XCell
			D14	Carbon Monoxide Hydrogen Resistant 0-100 ppm				XCell
			D16	Oxygen 0-25%				XCell
			D20	Hydrogen Sulfide 0-10 ppm				XCell
			D21	Hydrogen Sulfide 0-50 ppm				XCell
			D22	Hydrogen Sulfide 0-100 ppm				XCell
			D60	Combustible gas 0-100% LEL - Methane US (5.0%)				XCell
			D61	Combustible gas 0-100% LEL - Propane US (2.1%)				XCell
			D65	Combustible gas 0-100% LEL - Methane ATEX (4.4%)				XCell
			D66	Combustible gas 0-100% LEL - Propane ATEX (1.7%)				XCell
			Passive Cat Bead Selection					
			C00	Use for replacement transmitter w/ passive cat bead				
			C04	10058-1 Stainless steel				
			C10	10059-8 Stainless steel, 0-20% LEL ATEX				
			C11	11159-1L Stainless steel, 0-100% LEL ATEX				
			IR Selection					
			R31	Stainless steel, methane IR400-4-01-2-2-0-1-0				
			R32	Stainless steel, propane IR400-4-02-2-2-0-1-0				
			R43	Stainless steel, methane, IECEx, IR400-4-13-2-2-0-1-0				
			R44	Stainless steel, propane, IECx, IR400-4-14-2-2-0-1-0				



X5000/S5000 Replacement Sensor ATO

Option	Code	Description
	1	2 3 4 5
A-5K-SENS	X	XX X X X

1 - Gas Code	Code	Description
	01	No Sensor (use for sensor body only includes blank)
	10	Carbon Monoxide 0-100 PPM
	11	Carbon Monoxide 0-500 PPM
	12	Carbon Monoxide 0-1000 PPM
	14	Carbon Monoxide Hydrogen Resistant
	16	Oxygen 0-25%
	20	Hydrogen Sulfide 0-10 PPM
	21	Hydrogen Sulfide 0-50 PPM
	22	Hydrogen Sulfide 0-100 PPM
	60	Combustible gas 0-100% LEL - Methane US (5.0%)
	61	Combustible gas 0-100% LEL - Propane US (2.1%)
	65	Combustible gas 0-100% LEL - Methane ATEX (4.4%)
	66	Combustible gas 0-100% LEL - Propane ATEX (1.7%)

2 - Material	Code	Description
	0	Stainless Steel

3 - Approvals	Code	Description
	F	CSA
	A	ATEX/ IECEx
	0	None (no sensor body)

4 - Sensor Body	Code	Description
	0	None
	1	3/4"NPT
	2	M25

5 - Future Use	Code	Description
	0	None

S5000 PCB Board

Option	Code	Description
	1 2 3 4	
A-S5000-PCB	X	X X X X

1 - Outputs	Code	Description
	0	Bluetooth/ Modbus/ HART 1.25 mA
	1	Bluetooth/ Modbus/ HART 3.5 mA
	2	Bluetooth/ Modbus/ HART 1.25 mA/ relays
	3	Bluetooth/ Modbus/ HART 3.5 mA/ relays
	4	No Bluetooth/ Modbus/ HART 1.25 mA
	5	No Bluetooth/ Modbus/ HART 3.5 mA
	6	No Bluetooth/ Modbus/ HART 1.25 mA/ relays
	7	No Bluetooth/ Modbus/ HART 3.5 mA/ relays

2 - Relay State	Code	Description
	0	No relays
	1	Latch Alarm/Non-Latch Warn De-Energized
	2	Latch Alarm/Non-Latch Warn Energized
	3	Latch Alarm/Latch Warn De-Energized
	4	Latch Alarm/Latch Warn Energized
	5	Non-Latch Alarm/Non-Latch Warn Sde-Energized
	6	Non-Latch Alarm/Non-Latch Warn Energized
	7	Non-Latch Alarm/Latch Warn De-Energized
	8	Non-Latch Alarm/Latch Warn Energized

3 - Sensor Type	Code	Description
	D	Digital + Digital Sensor
	M	Passive MOS
	R	IR400 + Digital
	C	Passive Catalytic Bead

4 - Custom Features	Code	Description
	00	None (std)
	02	HART off (factory setting, customer can enable)



S5000 Spare Parts & Accessories

Material Number	Description
Sensors, Passive	
10058-1	Catalytic Bead Stainless Steel Hydrocarbon %LEL
11159-1L	Catalytic Bead Stainless Steel Hydrocarbon %LEL ATEX
11159-8	Catalytic Bead Stainless Steel Hydrocarbon 0-20% LEL ATEX
50448-1	MOS Stainless Steel 0-100 ppm H2S
51457-1L	MOS Stainless Steel 0-50 ppm H2S
50448-5	MOS Stainless Steel 0-20 ppm H2S
51457-5L	MOS Stainless Steel ATEX H2S 0-100 ppm (W/LUGS)
51457-5L	MOS Stainless Steel ATEX H2S 0-50 ppm (W/LUGS)
51457-9L	MOS Stainless Steel ATEX H2S 0-20 ppm (W/LUGS)

Note: The above sensors are approved for use with the S5000.

Do not quote any sensors not listed above.

REPLACEMENT SENSORS - INFRARED

IR400-4-01-2-2-0-1-0	IR400, stainless steel, Methane
IR400-4-02-2-2-0-1-0	IR400, stainless steel, Propane
IR400-4-13-2-2-0-1-0	IR400, stainless steel, Methane, IECEX
IR400-4-14-2-2-0-1-0	IR400, stainless steel, Propane, IECEX

Material Number	Description
10177624	SENSOR GUARD ASSEMBLY, S5000
32545-1	SENSOR GUARD, IR400, WITH SCREEN

Duct Mount Kit

10176947	RECTANGULAR DUCT MOUNT KIT, S5000
10179124	ROUND DUCT MOUNT KIT, SMALL, S5000
10179321	ROUND DUCT MOUNT KIT, LARGE, S5000
10176655	Pipe Mount Kit, Universal pipe mount, X5000/ S5000
CALKIT1	Calibration Kit (XCell)

Junction Box

324240-1	JUNCTION BOX, SST, IIB+H2
324240-3	JUNCTION BOX, SST, IIC
10181450	CALIBRATION CAP, X5000/S5000, PCKGD
10181460	CALIBRATION CAP, IR400 PCKGD
10178977	SUNSHIELD, X5000/S5000