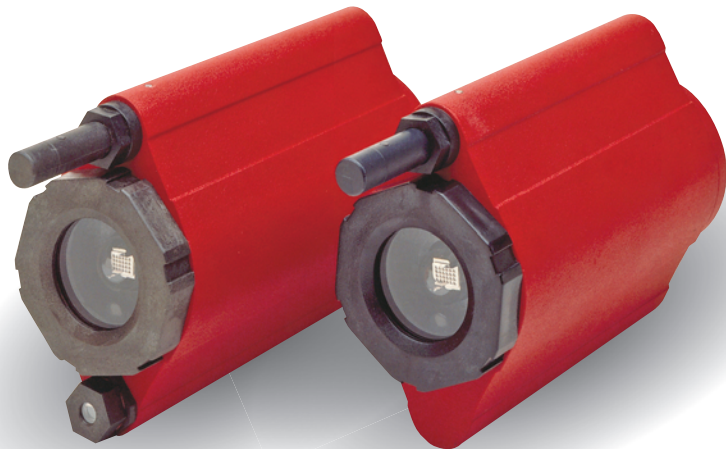


GENERAL MONITORS

Protection for life.



Time for an Upgrade?



Is time on your side? If you've been thinking about updating your installed General Monitors equipment with the latest technological improvements in gas and flame detection, now may be the perfect time to do so. Many General Monitors current models are backwards-compatible with discontinued models, making retrofitting easy. Plus, when you upgrade to our latest models, not only do you acquire the newest technology, but you also receive a new warranty for added peace of mind.

Controllers/Trip Amplifiers

				Upgrade Advantages				
Retired Model #	Product Description	Released	Replacement Model #	Same Footprint	Uses Existing Wiring	Same Sensor/ Detector	Digital Display	Auto Cal
180	HC Single Channel	1971	580A***		•	•	•	•
520	Dual Channel Controller	1971	580A***			•	•	•
2170	H2S Single Channel	1977	2280A***		•	•	•	•
2600	H2S Multi-channel	1982	Zero Two System			•	•	•
4800	HC Multi-channel	1980	Zero Two System			•	•	•
4801	HC Controller	1987	4802A**		•	•	•	•
480	HC Single Channel	1980	580A	•	•	•	•	•
580	HC Dual Channel	1980	580A	•	•	•	•	•
610	HC Quad Channel	1982	610A	•	•	•	•	•
2180	H2S Single Channel Gas Detector	1983	2280A*		•	•	•	•
2280	H2S Quad Channel Gas Detector	1991	2280A	•	•	•	•	•
TA102	Trip Amplifier Module, Combustible	1987	TA102A	•	•	•	•	
TA200	Trip Amplifier, H2S	1987	TA202A**		•	•	•	
TA202	Trip Amplifier, H2S	1991	TA202A	•	•	•	•	
TA300	Trip Amplifier	1987	TA502A**			•	•	
TA400	Trip Amplifier, UV/IR Flame Detector	1987	TA402A**		•	•	•	
TA401	Trip Amplifier, UV Only Flame Detector	1987	TA402A**		•	•	•	
TA402	Trip Amplifier, Flame Detector	1991	TA402A	•	•	•	•	
TA700	Trip Amplifier	1990	TA502A**		•	•	•	
TA702	Trip Amplifier, CO	1991	TA502A	•	•	•	•	
TA722	Trip Amplifier, Oxygen Deficient	1994	TA502A	•	•	•	•	

* Requires 4" space, ** Requires new RK02 rack, *** Requires new rack

Flame Detection Products

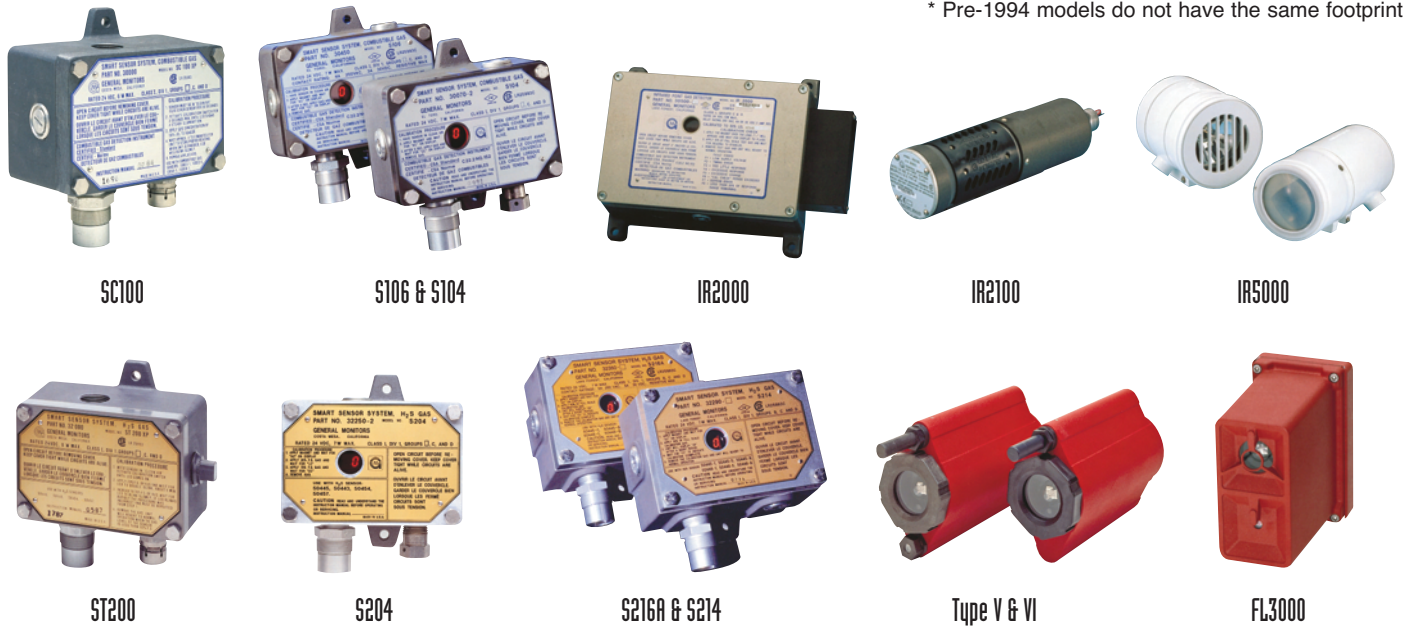
				Upgrade Advantages		
Retired Model #	Product Description	Released	Replacement Model #	Same Footprint	Use Existing Wiring	Increased False Alarm Immunity
FL201	2-Channel Flame Controller	1982	FL802†			
FL801	8-Channel Flame Controller	1982	FL802†			
Type III	Flame Detector, UV	1983	FL3101H†			•
Type V	Flame Detector, UV	1984	FL3101H†			•
Type VI	Flame Detector, UV/IR	1984	FL3100H†			•
FL3000	Flame Detector, UV/IR	1989	FL3100H		•	•
FL3001	Flame Detector, UV	1989	FL3101H		•	•
FL3002	Flame Detector, IR/IR	1990	FL4000H		•	•
FL3100	Flame Detector, UV/IR	1998	FL3100H	•	•	•
FL3101	Flame Detector, UV	1998	FL3101H	•	•	•

† When upgrading from a Type V/Type VI system, both controllers and detectors must be replaced. All require 3-wire shielded cable. 24 VDC must be supplied.

Field Devices

				Upgrade Advantages					
Retired Model #	Product Description	Released	Replacement Model #	Same Footprint	Use Existing Wiring	Same Sensor/ Detector	Digital Display	Auto Cal	Single Point Cal
SC100	Combustible Gas Smart Sensor, Catalytic Bead	1984	S4000CH		•	•	•	•	•
S104*	Combustible Gas Smart Sensor, Catalytic Bead	1990	S4000CH	•*	•	•	•	•	•
S106*	Combustible Smart Sensor, Digital Display, 1 Relay, Catalytic Bead	1992	S4000CH	•*	•	•	•	•	•
S106A	Combustible Smart Sensor, 3 Relays, Catalytic Bead	1995	S4000CH	•	•	•	•	•	•
S4000C	Combustible Gas Detector, Intelligent, Catalytic Bead	2001	S4000CH	•	•	•	•	•	•
IR2000	Combustible Gas Monitor, Infrared	1992	IR400/IR4000S		•	•		•	•
IR2100	Combustible Gas Monitor, Infrared Point	1997	IR400	•	•	•		•	•
IRFMD	Field-mounted Display for IR2100	2000	IR4000	•	•	•	•		•
IR5000	Combustible Infrared Open Path Detector	1996	IR5500	•	•	•	•		•
ST200	H2S Smart Sensor, MOS	1984	S4000TH		•	•	•	•	•
S204*	H2S Smart Sensor, Digital Display, MOS	1991	S4000TH	•*	•	•	•	•	•
S206*	H2S Smart Sensor, Digital Display, 1 Relay, MOS	1992	S4000TH	•*	•	•	•	•	•
S214*	H2S Smart Sensor, Single-point Calibration, MOS	1993	S4000TH	•*	•	•	•	•	•
S216*	H2S Smart Sensor, 1 Relay, MOS	1993	S4000TH	•*	•	•	•	•	•
S216A	H2S Smart Sensor w/3 Relays, MOS	1995	S4000TH	•	•	•	•	•	•
S4000T	H2S Intelligent Sensor, MOS	2001	S4000TH	•	•	•	•	•	•
S700	Toxic Smart Sensor, CO	1989	TS4000H		•		•	•	•
S720 / 721	Oxygen Deficient, Smart Sensor	1991	TS4000H		•		•	•	•
TS4000	Toxic Gas Detector, Intelligent, Electrochemical	2003	TS4000H	•	•	•	•	•	•

* Pre-1994 models do not have the same footprint.



Upgrade Benefits

S4000CH Combustible Gas Detector

- Remote sensor mounting
- Remaining sensor life indication
- 8-amp relays
- HART, Modbus communication options



S4000TH H₂S Gas Detector

- Remote sensor mounting
- Remaining sensor life indication
- 8-amp relays
- HART, Modbus communication options



IR400 Point IR Gas Detector

- Faster calibrations
- No-tool, magnetic splash guard
- Reduced power consumption
- HART option



TS4000H Toxic Gas Detector

- Remote sensor mounting
- Remaining sensor life indication
- 8-amp relays
- HART, Modbus communication options



IR4000S Single Point Monitor

- 8-amp relays
- 3-digit LED display
- Familiar user menu
- Compatible w/IR2100



FL4000H MSIR Flame Detector

- Superior false alarm immunity
- Longer detection range
- Event logging
- HART, Modbus communication options



IR4000M Multi-Point Monitor

- 8-amp relays
- 3-digit LED display
- Link up to 8 IR400s to one IR4000M
- HART, Modbus communication options



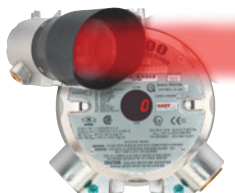
FL3100H UV/IR Flame Detector

- Reduced power consumption
- Higher maximum temperature range
- Event logging
- HART, Modbus communication options



IR5500 Open Path Gas Detector

- Increased detection range
- Reduced power consumption
- Increased fog immunity
- HART, Modbus communication options



FL3101H UV Flame Detector

- Reduced power consumption
- Higher maximum temperature range
- Event logging
- HART, Modbus communication options



General Monitors offers upgrade and trade-in programs for your existing gas and flame detectors. Please contact your local representative for more information.

Represented by:



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Protection for life.

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