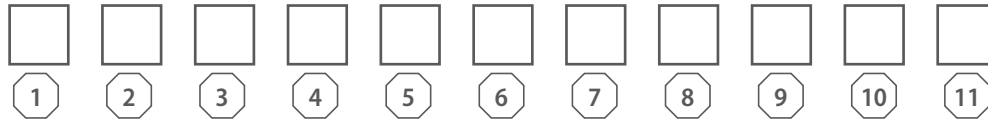


MultiGard 5000 Monitoring System

A-MG5000



1 Sample Points

- A = 8 points
- B = 16 points
- C = 24 points
- D = 32 points
- E = Dual 8
- F = Dual 16

2 Display

- A = none
- B = 10 inch

3 Sensor Type #1

- A = Catalytic Combustible
- B = Electrochemical
- C = Photoacoustic IR
- D = Ultima XIR

4 Sensor Type #2

- A = Catalytic Combustible
- B = Electrochemical
- C = Photoacoustic IR
- D = Ultima XIR
- 0 = None

5 Sensor Type #3

- A = Catalytic Combustible
- B = Electrochemical
- C = Photoacoustic IR
- D = Ultima XIR
- 0 = None

6 Sensor Type #4

- A = Catalytic Combustible
- B = Electrochemical
- C = Photoacoustic IR
- D = Ultima XIR
- 0 = None

7 Flow System

- A = Standard
- B = Corrosive*

8 Pump (2x for duals)

- A = Internal (std) - up to 500 ft
- B = External (up to 1200 ft)
- C = External on corrosive system (up to 1200 ft)

* Consult factory to determine if the corrosive gas(es) can be detected.

9 Programmable Relays

- A = None
- B = 32
- C = 64

10 Communication

- A = None
- B = Modbus TCP / BACnet

11 Custom Features

- 0 = None

All MultiGard 5000's include: flow failure, normally energized trouble relay, 3 alarm relays, auto standardization, adjustable dwell time per point, pump for up to 500' each point.

End-of-line filters are not included.

Consult factory for sample line requirements exceeding 1200 ft.

Custom Options include:

Analog outputs
 XP flow system
 220 VAC, 50/60 Hz
 Remote display
 Consult factory for other custom requirements and provide factory with application details.

Accessories

10018820	Kit, End of Line Filter* per point
10018819	Replacement EOL Filter**
CSK 3103-388	Kit, In-the-line Filter* per point
10011857	Replacement, In-the-line Filter
029207	¼ OD 0.17 ID Nylon Tubing
10018514	¼ OD 3/16 ID Teflon Tubing***
SM	Regulator, 2-stage, 0-3000 psi input for span cylinders
SM	Regulator & Flowmeter Assembly 0-3000 psi input for span cylinders
SM	Regulator, SS for NO2 cylinder

- * Kit includes filter, support bracket and fittings for ¼ & 3/8 OD tubing. (No support bracket is included with the In-the-line Filter)
- ** Filter with water shield, 3/4 NPT (F) port.
- *** Tubing with smaller than indicated ID is not recommended.

Regulators for Air Cylinders, 0.940 Thread, CGA 590

SM 0-80 psig775

Regulators for Nitrogen Zero Cylinders, CGA 580

SM Regulator, CGA

Cylinders

SM 200 cu. ft. Cyl. filled w/two component mixture