

TG5000 Gas Monitor

A-TG5000

1	2	3	4	5	6	7	8	9	

1 Model Type

A = General purpose, polycarbonate housing

2 Internal Power Supply

0 = None

1 = Internal 100-256 VAC/24 VDC (50W)

3 Sensor 1 Selection

See Sensor Selection Table

4 Sensor 1 Option

0 = Internal

1 = Remote Mount, SS Enclosure

5 Sensor 2 Selection

See Sensor Selection Table

6 Sensor 2 Option

0 = Internal

1 = Remote Mount, SS Enclosure

7 Strobes

0 = None

1 = Red

2 = Red & Amber

8 Installation Hardware

0 = None

1 = Sun Shield with Mounting Bracket

Note: Strobes cannot be used with the sunshield option

2 = Mounting Brackets

9 Custom Features

0 = None

C = Custom

TG5000 Gas Sensor Selection

00 = No sensor or sensor body (Xmtr only)

01 = None - Sensor Body only, Div 1/Zone 1

02 = None - Sensor Body only, Div 2/Zone 2

XCELL TRUCAL SENSORS W/DIFFUSION SUPERVISION

36 = Carbon Monoxide DS 0-100 ppm

37 = Carbon Monoxide DS 0-500 ppm

38 = Carbon Monoxide DS 0-1000 ppm

39 = Carbon Monoxide H2 Resistant, DS 0-100 ppm

27 = Hydrogen Sulfide DS 0-10 ppm

28 = Hydrogen Sulfide DS 0-50 ppm

29 = Hydrogen Sulfide DS 0-100 ppm

42 = Hydrogen Sulfide DS 0-20 ppm (MOS default)

43 = Hydrogen Sulfide DS 0-50 ppm (MOS default)

44 = Hydrogen Sulfide DS 0-100 ppm (MOS default)

86 = Hydrogen Sulfide DS, Alcohol Tolerant, 0-10 PPM

87 = Hydrogen Sulfide DS, Alcohol Tolerant, 0-50 PPM

88 = Hydrogen Sulfide DS, Alcohol Tolerant, 0-100 PPM

XCELL TRUCAL SENSORS W/OUT DIFFUSION SUPERVISION

10 = Carbon Monoxide 0-100 ppm

11 = Carbon Monoxide 0-500 ppm

12 = Carbon Monoxide 0-1000 ppm

14 = Carbon Monoxide Hydrogen Resistant, 0-100 ppm

20 = Hydrogen Sulfide 0-10 ppm

21 = Hydrogen Sulfide 0-50 ppm

22 = Hydrogen Sulfide 0-100 ppm

24 = Hydrogen Sulfide 0-20 ppm (MOS default)

25 = Hydrogen Sulfide 0-50 ppm (MOS default)

26 = Hydrogen Sulfide 0-100 ppm (MOS default)

77 = H2S Alcohol Tolerant, 0-20 ppm (MOS default)

78 = H2S Alcohol Tolerant, 0-50 ppm (MOS default)

79 = H2S Alcohol Tolerant, 0-100 ppm (MOS default)

83 = Hydrogen Sulfide Alcohol Tolerant, 0-10 ppm

84 = Hydrogen Sulfide Alcohol Tolerant, 0-50 ppm

85 = Hydrogen Sulfide Alcohol Tolerant, 0-100 ppm

XCELL DIGITAL SENSORS

15 = Oxygen 0-25% (FM only)

16 = Oxygen 0-25%

17 = Low Oxygen 0-25%, 1% and 2% alarms

23 = Hydrogen sulfide, 0-500 ppm

30* = Chlorine, 0-5 ppm

31* = Chlorine, 0-10 ppm

32* = Chlorine, 0-20 ppm

35* = Chlorine Dioxide, 0-3 ppm

40* = Ammonia, 0-100 ppm

41* = Ammonia, 0-1000 ppm

50* = Sulfur dioxide, 0-25 ppm

51* = Sulfur dioxide, 0-100 ppm

70 = Hydrogen, 0-1000 ppm

71* = Ethylene Oxide, 0-10 ppm

72 = Nitric Oxide, 0-100 PPM

73* = Nitrogen dioxide, 0-10 ppm

74* = Hydrogen Chloride, 0-50 PPM

75 = Hydrogen Cyanide 0-50 ppm

76* = Hydrogen Fluoride 0-10 ppm

60 = Combustible, 0-100% LEL - Methane (5.0%)

61 = Combustible, 0-100% LEL - Propane (2.1%)

62 = Combustible, 0-100% LEL - Heptane (1.05%)

63 = Combustible, 0-100% LEL - Nonane (.08%)

64 = Combustible, 0-100% LEL - Hydrogen (4.0%)

65 = Combustible, 0-100% LEL - Methane (4.4%)

66 = Combustible, 0-100% LEL - Propane (1.7%)

67 = Combustible, 0-100% LEL - Heptane (ATEX 0.85%)

68 = Combustible, 0-100% LEL - Nonane (ATEX 0.7%)

ULTIMA XIR PLUS

AA = IR combustible 0-100% LEL- Methane (5.0%)

AB = IR combustible 0-100% LEL - Propane (2.1%)

AC = IR combustible 0-100% LEL- Methane (4.4% ATEX)

AD = IR combustible 0-100% LEL - Propane (1.7% ATEX)

AF = IR carbon dioxide (CO2) - 0-2% volume

AG = IR carbon dioxide (CO2) - 0-5% volume

BY = IR combustible 0-100% LEL- Ethanol

CF = IR combustible 0-100% LEL- Ethylene Oxide

CG = IR combustible 0-100% LEL- Gasoline (Hexane)

CJ = IR combustible 0-100% LEL- Hexane

CP = IR combustible 0-100% LEL- Isopropanol

DJ = IR combustible 0-100% LEL- Methyl Methacrylate

FJ = IR combustible 0-100% LEL- Ethanol (ATEX)

FM = IR combustible 0-100% LEL- Ethylene Oxide (ATEX)

FN = IR combustible 0-100% LEL- Gasoline (Hexane - ATEX)

FP = IR combustible 0-100% LEL- Hexane (ATEX)