ULTIMA X5000 Replacement Sensors

A-5K-SENS- [ ] [ ] [ ] [ ] [0]
(1) (2) (3) (4) (5)

1 Gas Code
01 None - Sensor Body only

XCELL TRUCAL SENSORS W/DIFFUSION SUPERVISION
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)
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

XCELL TRUCAL SENSORS W/OUT DIFFUSION SUPERVISION
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)
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

XCELL DIGITAL SENSORS
16 Oxygen 0-25%
23 Hydrogen sulfide 0-500 ppm
30 Chlorine 0-5 ppm
31 Chlorine 0-10 ppm
32 Chlorine 0-20 ppm
50 Sulfur Dioxide 0-25 ppm
70 Hydrogen 0-1000 ppm
73 Nitrogen Dioxide 0-10 ppm
60 Combustible gas 0-100% LEL - Methane (5.0%)
61 Combustible gas 0-100% LEL - Propane (2.1%)
62 Combustible gas 0-100% LEL - Heptane (1.05%)
63 Combustible gas 0-100% LEL - Nonane (0.8%)
64 Combustible gas 0-100% LEL - Hydrogen (4.0%)
65 Combustible gas 0-100% LEL - Methane (4.4% ATEX)
66 Combustible gas 0-100% LEL - Propane (1.7% ATEX)
67 Combustible gas 0-100% LEL - Heptane (0.85% ATEX)
68 Combustible gas 0-100% LEL - Nonane (0.7% ATEX)

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)
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

2 Material
0 = Stainless Steel (SST)

3 Approvals
F = CSA
A = ATEX/IECEx/Marine
B = Inmetro

4 Sensor Body - *must select thread type for XIR Plus*
0 = None
1 = 3/4″ NPT ($0 charge for XIR Plus)
2 = M25 ($0 charge for XIR Plus)

5 Future Use
0 = None

ULTIMA X5000 PCB Replacement Boards

A-X5000-PCB- [ ] [ ] [0]
(1) (2) (3)

1 Bluetooth
0 = Yes (std)
1 = No

2 Outputs
0 = Analog/HART (std)
1 = Analog/HART/Relays
J = Junction Box

3 Place Holder
0=Future Use

Note: *Bluetooth must be selected when ordering the junction box.*