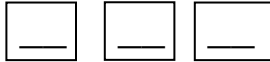


Ultima X Series Gas Monitors

A-ULTX-SENS -



① ② ③

Gas Type

- ①
- 11 Carbon Monoxide 0-100 PPM
 - 12 Carbon Monoxide 0-500 PPM
 - 13 Oxygen 0- 10%
 - 14 Oxygen 0-25%
 - 15 Hydrogen Sulfide 0-10 PPM
 - 16 Hydrogen Sulfide 0-50 PPM
 - 17 Hydrogen Sulfide 0-100 PPM
 - # 18 Chlorine 0-5 PPM
 - 20 Nitric Oxide 0-100 PPM
 - 22 Hydrogen Cyanide 0-50 PPM
 - # 23 Hydrogen Chloride 0-50 PPM
 - # 24 Chlorine Dioxide 0-3 PPM
 - 25 Hydrogen Sulfide 0-500 PPM
 - # 26 Hydrogen Fluoride 0-10 PPM (A07)
 - # 28 Chlorine 0-10 PPM
 - 31 Combustible gas 0-100% LEL - Natural Gas & H₂
 - 32 Combustible gas 0-100% LEL – Petroleum Vapors
 - 33 Combustible gas 0-100% LEL – Solvents
 - ^ 34 Acetylene IR 0-2.5% (A07)
 - 35 Carbon Dioxide IR 0-5%
 - 36 Carbon Dioxide IR 0-2%
 - 37 Carbon Dioxide IR 0-5%
 - ^ 38 IR combustible 0-100% LEL – Methane
 - ^ 39 IR combustible 0-100% LEL – Propane
 - 41 Phosphine 0-2 PPM
 - 42 Arsine 0-2 PPM
 - 43 Silane 0-25 PPM
 - 45 Diborane 0-50 PPM
 - # 46 Bromine 0-5 PPM
 - # 47 Fluorine 0-10 PPM
 - # 48 Ammonia 0–100 PPM
 - 49 Hydrogen 0-1000 PPM
 - # 50 Ethylene Oxide 0-10 PPM
 - 51 Comb. Gas 0-100% LEL-ATEX 4.4% CH₄
Natural Gas and H₂
 - 52 Comb. Gas 0-100% LEL-ATEX 1.7% Propane
Petroleum Vapors
 - 53 Comb. Gas 0-100% LEL-ATEX 1.7% Propane
Solvents 5.00
 - # 54 Ammonia 0-1000 PPM
 - x 55 Solvent Tolerant O₂
 - 57 Carbon Monoxide 0-1000 PPM
 - 58 Comb Gas IR – Methane 0-100% LEL-ATEX 4.4% CH₄
 - 59 Comb Gas IR Non Methane 0-100% LEL-ATEX 1.7%
Propane
 - # 61 Chlorine 0-20 PPM
 - x 62 Solvent & CO₂ Tolerant Oxygen
 - x 63 Low oxygen
 - x 64 Low solvent tolerant oxygen
 - ~ 70 Sulfur Dioxide 0-25 PPM
 - ~ 71 Sulfur Dioxide 0-100 PPM
 - ~ 72 Nitrogen Dioxide 0-10 PPM

②

Enclosure Type

- 0 = General Purpose, Plastic
- 1 = 316 Stainless Steel (All XP models except IR,
fine threads)
- 2 = 316 Stainless Steel (IR, NPT threads)
- 3 = 316 Stainless Steel (IR, Metric threads, APEX)
- 4 = 316 Stainless Steel (IR, ATEX, NPT)
- 5 = 316 Stainless Steel (IR, Canada)
- 6 = GP Stainless Steel (coarse threads)
- 8 = XP Europe – or intrinsic safe barrier

(Threads depend on gas, consult factory)
 9 = 316 Stainless Steel XP (IR, Metric, XL, FM)
 10 = 316 Stainless Steel XP (IR, NPT, XL, FM)
 11 = 316 Stainless Steel GP (IR, Metric, XL, FM)
 12 = 316 Stainless Steel GP (IR, NPT, XL, FM)

③ **Custom Features**

- 0 = None
- C = Custom Feature
- CC = Certificate of Calibration

A-ULTX-PCB -



① ② ③ ④ ⑤ ⑥

① **Model Type**

- A = General Purpose, Plastic
- E = Explosion-Proof, 316SS
- T = General Purpose, Plastic, no display
- L = XP or GP, 316SS, no display

② **Sensor Outputs**

- I or B = 4-20mA, 2 wire toxic
and O₂ (no LED's or relays)
- 2 = 4-20mA and HART, 2 wire
- 3 or E = 4-20mA, 3 wire toxic and O₂ sensors
(with LED's and/or relays)
- 4 or H = 4-20mA and HART, 3 wire
- M = Modbus

③ **LED / Relays Options**

- 0 = NO LED's and NO Relays
- 1 = LED's and NO Relays
- 2 = Relays and NO LED's
- 3 = LED's and Relays

④ **Language**

- 0 = English
- S = Spanish

⑤ **Software**

- 0 = NASO Version
- 1 = European Version
- 3 = Custom Horn (NASO Only)

⑥ **Custom Features**

- 0 = None
- 1 = 12VDC Internal power supply
- 2 = 24VDC internal power supply
- C = Custom Feature

Body Assemblies

For XE, must use A-Ultima X-XP ATO & order w/sensor
 10035078 Body Assembly for XA (Plastic)
 10045269 Body Assembly GP Stainless Steel NPT

KEY: # = Available in GP Stainless Steel, plastic, ATEX or
with UL Div 2 approvals
 X = XP Stainless Steel only
 ^ = Available as custom product only – Add \$150
 ~ = Available with intrinsically safe barrier and ATEX
approval or UL DIV 2 approval