

**Toxgard II - ATO Order Form**

**A-TOX**

- 1 Gas Selection and Range**
- 11 Carbon Monoxide 0-100 PPM
  - 12 Carbon Monoxide 0-500 PPM
  - » 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
  - \* 19 Sulfur Dioxide 0-25 PPM
  - 20 Nitric Oxide 0-100 PPM
  - ~\* 21 Nitrogen Dioxide 0-10 PPM
  - \* 22 Hydrogen Cyanide 0-50 PPM
  - ~\*\* 23 Hydrogen Chloride 0-50 PPM
  - ~\* 24 Chlorine Dioxide 0-3 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
  - \* 50 Eto 0-10 PPM

- 2 Sensor Mounting**
- SM = Side Mount
  - BM = Bottom Mount
  - ^ RG = Remote Mount, general purpose enc.
  - ^+ RX = Remote Mount, explosion proof enc.
  - SS = Side Mount, SS enc.
  - BS = Bottom Mount, SS enc.
  - ^ GS = Remote Mount, general purpose, SS enc.
  - ^+ XS = Remote Mount, explosion proof, SS enc.

- 3 Gas Sampling System**
- O = None
  - ~ ^ P = Electrical Pump (w/code **2**) = SM, BM, SS, BS only
  - ~ ^ A = Aspirated Pump (w/code **2**) = SM, BM, SS, BS only
  - F = Flow Block Only

- 4 Alarm Strobes**
- 0 = None
  - ^ 1 = Red Alarm (634674)
  - ^ 2 = Yellow and Red Alarm

Key: + Explosion-proof versions are UL approved for Class I, Div. 1, Groups B, C, and D  
 # Only available in RX and XS Sensor Mounting  
 \* Not Available in Explosion-proof  
 \*\* Refer to Selection Guide  
 ~ Not available with Auto Calibration Module  
 • Requires Controller  
 ^ Not available if **7** = D  
 » For MRI applications, order p/n 10076408

- 5 Alarm Horns**
- 1 = Piezo Buzzer (Standard)
  - ^ 2 = Federal Horn
  - ^ 3 = Sounder (10035633)
- 6 Battery Backup**
- 0 = None
  - ^ B = Battery Installed
- 7 Approvals Classification**
- 0 = None
  - D = Class I, Div 2 (no relays)
- 8 Carrying Accessory**
- 0 = None
  - H = Handle
- 9 Door Lock Style**
- 0 = None
  - K = Key Lock
- 10 Output Accessories**
- 0 = None (Standard Non-isolated 4-20mA)
  - 1 = Isolated 4-20mA Module
  - 2 = Digital Network Module (Not ATO)
  - 3 = Both Options 1 and 2 (Not ATO)
- 11 Calibration Accessories**
- 0 = None
  - 1 = Calibrator
  - 2 = Controller
  - 3 = Both Options 1 & 2
- 12 Automatic Calibration Options**
- 0 = None
  - 1 = Autocal w/GP Valve Assembly
  - 2 = Autocal w/XP Valve Assembly
  - Both Autocal include strap
- 13 Installation Hardware**
- 0 = None
  - 1 = Duct Mount Kit (P/N 814861)  
For Code 2 = RG or RX only
  - 2 = Strap (P/N 655700)  
For Code 2 = RG or RX only
- 14 Custom Features**
- 0 = None
  - T = Tagging  
Aluminum or  
Stainless Steel Tags



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### Accessories for Toxgard II

809086	Controller for Toxgard II
809997	Calibrator for Toxgard II
10004024	Calibrator Kit, ATEX approved
10004022	Controller Kit, ATEX approved
815426	Flow Cap, Toxic General Purpose
815427	Flow Cap, Oxygen, General Purpose
815428	Flow Cap, Combustible Gas
815429	Flow Cap, Explosion Proof-Toxic & Oxygen
●813675	Auto Cal Module (need valve conduit)
813125	Valve Condulet, General Purpose
813243	Valve Condulet, Explosion-Proof
655700	Strap Assembly for Remote Sensor
697281	Strap Assembly for AutoCal Module
814861	Duct Mount Dual Condulet, less sensor and sensorgard
10037971	Key lock key
655759	Spare Toxgard Battery
10079683	Kit, Battery Back-up w/IC
	Note: Not available if customer has Class I, Div. 2 approval.

● Requires Controller

### Filters

637921	End-of-Line Filter, (Wet Applications)
078006	End-of-Line Filter, (Standard Particulate)
637920	End-of-Line Filter, (Corrosive Areas)
634305	In-Line Filter

### Selection Guide for Toxgard II Combustible

#### CATEGORY 31: NATURAL GAS & H<sub>2</sub>

**Span is set at 25% LEL with 0.6% Propane**

Acetaldehyde	Ethylene	Methanol
Acetylene	Ethylene Dichloride	Methylene Chloride
Butadiene, 1, 3	Hydrogen	Monomethyl Amine
Carbon Monoxide	MAPP Gas	Trigonox B
Ethane	Methane	

#### CATEGORY 32: PETROLEUM VAPORS

**Span is set at 40% LEL with 0.6% Propane**

1, 1, 1-Trichloroethane	Cyclohexane	Pentane (n)
Acetic Acid	Dimethoxyethane	Pentane (iso)
Acetone	Dioxane, 1, 4	Pentene
Acrolein	Epichlorhydrin	Propane
Acrylonitrile	Ethanol	Propanol (n)
Allyl chloride	Ether, Diethyl	Propanol (iso)
Benzene	Ether, Dimethyl	Propylene
Butane (n)	Ethylene Oxide	Propylene Oxide
Butane (iso)	Freon 152A	Tetrahydrofuran
Butanol (iso)	Gasoline	Toluene
Butene - 1	Hexane	Trichloroethylene
Butene - 2	Isoprene	Triethylamine
Butyl Acetate (n)	Methyl Acetate	Vinyl Acetate
Butylene	Methyl Chloride	Vinyl Chloride
Butyraldehyde	Methyl Propene (2)	
Chlorobenzene	Methyl t-Butyl Ether	

#### CATEGORY 33: GENERAL SOLVENTS

**Span is set at 55% LEL with 0.6% Propane**

Amyl alcohol	Ethyl Acrylate	Mthyl. Iso. Ket.
Butanol (n)	Ethyl Benzene	Mthyl Methacrylate
Butyl Acrylante	Heptane	Naphtha, VM&P
Cellosolve	Hexene	Octane (iso)
Di isopropylamine	JP - 4	Propyl Acetate
Diethylamine	Methyl Cellosolve	Styrene
Ethyl Acetate	Methyl Ethyl Ketone	Xylene

If application includes gases in more than one category, specify highest number category.