



mPower Electronics

Making Powerful Senses



NEO

Photo-Ionization Detectors

- 1 ppb to 15000 ppm range of VOC
- $T_{90} < 3$ sec
- Reduce humidity influence
- ISM wireless connection option
- Man down alarm with real-time remote notification
- Easy for service and maintenance
- Micro-USB charge port

Single Gas Detectors

- ppm or % readings in large LCD
- Low, High, TWA & STEL alarms
 - 3 years battery runtime
 - 20+ gas sensor options
 - 6 red flashing LEDs
 - IECEx certificate
 - IP-67 rating



UNI



VOXI

Fixed VOC Monitors

- 1 ppb or 10 ppb VOC resolution
- Fast response $T_{90} < 5$ s
- Auto ranging & zeroing
- Mobile apps and Bluetooth controller
- 3 relays and output to strobes and horns
- PID for performance & long life
- 450 correction factors
- Built-in heater
- IECEx certificate

Disposable Gas Detectors

- H₂S or CO versions available
- 3 or 2 years operation time
- Large numbers on LCD
- Durable and low cost
 - Volume discount
 - Quick delivery
 - IECEx certificate



UNI 321



POLI

Multi-Gas Detectors

- 30+ interchangeable sensors
- Real-time gas concentration and alarm status
- Intelligent sensors with calibration data
- Man down alarm with real-time remote notification
- IP-65/67 rating
- ISM wireless connection option
- Micro-USB charge port
- IECEx certificate

Diffusion 4-Gas Detectors

- LEL, O₂, H₂S, HCN, CO or SO₂ sensors
 - 24 hours battery runtime
 - Tri-color status indicators
- BLE wireless connectivity (Optional)
 - Auto backlit LCD
 - 1000 events log
 - IP-68 rating



MUNI



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QUATROSENSE
ENVIRONMENTAL
LTD.

CTS-M5 Series Toxic Gas Transmitter/Sensors

- ▶ O_2 , NO_2 , CO , NH_3
- ▶ 4-20 mA or 2-10 VDC output
- ▶ Output signal can be increasing or decreasing
- ▶ Addressable RS-485 digital communications
- ▶ LCD display
- ▶ Two optional SPDT relays
- ▶ Available in commercial, duct or NEMA 4X enclosures



Q5 Series Toxic/Combustible Gas Transmitter/Sensors

- ▶ Uses electrochemical, catalytic bead and infrared sensors
- ▶ Pre-calibrated sensors available for easy replacement without calibration
- ▶ 3 on-board user-programmable relays
- ▶ Digital display of TWA, STEL, concentration and relay status
- ▶ Analog communication to BAS or through RS-485 digital communication protocols
- ▶ Integral buzzer with three tones
- ▶ NEMA 4X enclosure with knock-outs



QTS-1300 Series Oxygen Transmitter/Sensors

- ▶ Electrochemical oxygen sensors
- ▶ 4-20 mA signal through the 2 wires
- ▶ Available in a variety of ABS or explosion-proof Nema rated enclosures



QTS-6000 Series Toxic Transmitter/Sensors

- ▶ Electrochemical fuel cells
- ▶ H_2S , Cl_2 , SO_2 , HCN , CO , NO , NO_2 , NH_3 and O_3 etc.
- ▶ 4-20 mA DC output
- ▶ Explosion-proof, weather-proof, and general purpose enclosures
- ▶ Non-Intrusive calibration



QTS-1710 Series Combustible Transmitter / Sensors

- ▶ Catalytic pellistor bead sensors
- ▶ Methane, Propane, Hydrogen, Acetylene etc.
- ▶ 4-20 mA DC output
- ▶ Explosion-proof, weather-proof enclosures
- ▶ Remote sensor calibration option for lighter than air gases
- ▶ Non-Intrusive calibration



Q8 Series Explosion Proof Gas Detectors

- ▶ RS-485 communication
- ▶ 3 on-board relays
- ▶ 4-20 mA output
- ▶ Non-Intrusive calibration
- ▶ Tri-Colour flashing warning screens
- ▶ Display of TWA, STEL, Peak daily value
- ▶ Electrochemical, catalytic bead, infrared sensor technologies
- ▶ Built-in clock



QIRF Series Refrigerant Transmitter/Sensors

- ▶ Solid-State sensors
- ▶ Specific gas type refrigerant detection without any cross-sensitive interferences
- ▶ Sensor life over ten years
- ▶ 3 user configurable relays
- ▶ Non-Intrusive calibration
- ▶ Digital RS-485 to QEL controllers
- ▶ 4-20 mA or 2-10 VDC analog signal



M-Controller Series Digital/Analog Controller

- ▶ Communications with a maximum of 32 digital transmitter/sensors, and 8 analog transmitter/sensors
- ▶ Controls up to 99 relays
- ▶ Digital RS-485 or analog outputs
- ▶ Ethernet / Internet Enabled
- ▶ Real time monitoring and datalogging



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