

## *... Gas Transmitters: Analog or Digital, Toxic and Combustible, Indoor Air Quality (IAQ)*

Measure and transmit to any compatible electronic analog, DDC/PLC control and building automation systems

- Appropriate sensing technology
  - Infrared
  - Electrochemical
  - Catalytic pellistor
- Output signals  
4...20 mA, 1...5 VDC, 0...10 VDC, Digital "RS-485" or LON interoperable
- Optional output relay control
- 24 VAC and/or 24 VDC power supply



**Toxic & Combustible Gas Transmitter Series**



- Housing types
  - Polystrol, UL 94-HB
  - Heavy duty ABS, UL 94V-O
  - Galvanized steel w/ zinc coating
  - Metal, explosion proof
  - NEMA 4X w/ splash guard
  - Duct mounted
  - NEMA 4X, 7, 9
  - LCD indication, non-invasive calibration



**Refrigerant Transmitter Series**



### **Energy Saving, Comfort, Health & Hazard Environmental Solutions to Contamination Problem Areas such as:**

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>• Occupied locations in offices, schools, hospitals, hotels</li> <li>• Fume hood applications</li> <li>• Waste water treatment stations</li> </ul> | <ul style="list-style-type: none"> <li>• Vehicle &amp; diesel exhaust in parking garages, loading docks, fire stations</li> <li>• Carbon Monoxide in boiler rooms</li> <li>• Breweries</li> <li>• Pollution control centers</li> </ul> | <ul style="list-style-type: none"> <li>• Refrigerant leakage in chiller equipment rooms</li> <li>• Indoor swimming pools</li> <li>• Manufacturing facilities</li> </ul> |
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### **Indoor Air Quality (IAQ) & Toxic Gases**

- Volatile Organic Compounds (VOCs)
- Carbon Dioxide (CO<sub>2</sub>)
- Oxygen (O<sub>2</sub>)
- Ozone (O<sub>3</sub>)
- Carbon Monoxide (CO)
- Nitric Oxide (NO)
- Nitrogen Dioxide (NO<sub>2</sub>)
- Ammonia (NH<sub>3</sub>)
- Refrigerants: R11, R22, R113, R123, R134a ...
- Chlorine (Cl<sub>2</sub>)
- Hydrogen Sulfide (H<sub>2</sub>S)
- Sulfur Dioxide (SO<sub>2</sub>)
- and other

### **Combustible Gases**

- Acetylene (C<sub>2</sub>H<sub>2</sub>)
- Cyclohexane (C<sub>6</sub>H<sub>12</sub>)
- Ethane (C<sub>2</sub>H<sub>6</sub>)
- Ethyl Alcohol (C<sub>2</sub>H<sub>5</sub>OH)
- Gasoline (C<sub>6</sub>H<sub>6</sub>)
- Hydrogen (H<sub>2</sub>)
- Isopropyl Alcohol (CH<sub>3</sub>)<sub>2</sub>CHOH
- JP8
- Methane (CH<sub>4</sub>)
- n-Butane (C<sub>4</sub>H<sub>10</sub>)
- n-Hexane (C<sub>6</sub>H<sub>14</sub>)
- n-Octane (C<sub>8</sub>H<sub>18</sub>)
- n-Pentane (C<sub>5</sub>H<sub>12</sub>)
- Propane (C<sub>3</sub>H<sub>8</sub>)
- and other

*INTEC Wilson Mohr provides compatible quality controls, peripherals and interface devices to the HVAC Controls, Energy Management and Building Automation markets.*