

**Zysense Multi-Gas Analyzer Sensor Specifications**

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| **Sensor** | **NO** | **NO2** | **NH3** | **H2S** | **CO** | **PH3** |
| Range (min) | 0-50PPM | 0-10.0PPM | 0-50PPM | 0-10.0PPM | 0-50PPM | 0-500PPB |
| Range (max) | 0-500PPM | 0-200PPM | 0-500PPM | 0-200PPM | 0-1000PPM | 0-2000PPB |
| Response, T90 | 20seconds | 40seconds | 120seconds | 60seconds | 30seconds | 60seconds |
| Zero drift | <±1PPM/month | <±0.5PPM/month | <±2PPM/month | <±0.5PPM/month | <±2PPM/month | <±20PPB/month |
| Span Drift | <2%/month | <2%/month | <2%/month | <2%/month | <2%/month | <2%/month |
|  | Operating Temp. Range | -20oC to 40oC for all |
| Pressure Range | -5 to 50 psig |
| Humidity Range | 15-95% RH, non-condensing for all |
| Data Collection Rate | 10 data points per second |

\*Recommended calibration frequency is every 3 months for optimum accuracy.

\*Accuracy is calibration gas standards dependent. Best calibration standards are ±2%, but generally ±5% is normal.

For more information on our *Multi-Gas Analyzer* and how to purchase, e-mail sales@zysense.com or call Zysense at (984) 999-0662.

