

**Zysense Multi-Gas Analyzer Sensor Specifications**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sensor** | | **NO** | **NO2** | **NH3** | | **H2S** | **CO** | **PH3** |
| Range (min) | | 0-50  PPM | 0-10.0  PPM | 0-50  PPM | | 0-10.0  PPM | 0-50  PPM | 0-500  PPB |
| Range (max) | | 0-500  PPM | 0-200  PPM | 0-500  PPM | | 0-200  PPM | 0-1000  PPM | 0-2000  PPB |
| Response, T90 | | 20  seconds | 40  seconds | 120  seconds | | 60  seconds | 30  seconds | 60  seconds |
| 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](mailto:sales@zysense.com) or call Zysense at (984) 999-0662.

