

Sample HTML table 2

Sensor technology	NDIR
Gas sampling method	Diffusion
Gas	Acetylene
Sensor housing	Stainless Steel Body material for Indoor use (buy the optional accessory rain-guard for outdoor installation)
Sensing range	0 - 100% LEL (0 - 2.5 % vol.)
Maximum response time (T90)	<40 s
Maximum deviation from linearity	±0.1% vol.
Maximum variation of zero from −20 to +55 °C	±30 ppm/°C
Resolution	0.1% LEL
Maximum non-reproducibility of zero at 20 °C	±500 ppm
Maximum non-reproducibility of sensitivity at 20 °C	<±1000 ppm
Long-term zero drift/month	±500 ppm
MTBF (lamp dependent only)	>10 years for 5 V operation
Ambient humidity	0-95% RH (Non-condensing)
Temperature	From -20 to 60 °C
Sensor lifetime	10 years
Calibration interval	Recommend recalibrating zero and span at least every 30 months

🕒 Revision #2
★ Created Tue, Apr 9, 2024 1:03 AM by [Phan Van Luc](#)
✎ Updated Tue, Apr 9, 2024 3:21 AM by [Phan Van Luc](#)