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7NDH

Product code: 7NDH

Manufacturer: City Technology

Measuring Range: 0-20 ppm

Sensitivity Range: 1.40 ± 0.30 $\mu\text{A/ppm}$

Baseline Offset at 20°C: -0.1 to +0.1 ppm NO₂
equivalent

Bias Potential: not required

Linearity: linear

Response Time: < 40 seconds (t₉₀)

Long Term Sensitivity Drift: < 2% month

Operation Conditions

Temperature Range: -20°C to +50°C

Humidity Range: 15-90% R.H., non-condensing

Sensor Life Expectancy: 2 years in air

Warranty: 6 months

Life expectancy	24 months
Output	1.4 ± 0.3 $\mu\text{A/ppm}$
Measurement range	0-20 ppm
Target Gas	Nitrogen Dioxide
Response Time	< 40 seconds (T ₉₀)