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7NT

Product code: 7NT

Manufacturer: City Technology

Measuring Range: 0-100 ppm

Sensitivity Range: 0.55 ± 0.11 $\mu\text{A/ppm}$

Baseline Offset at 20°C: 0 to +3 ppm NO
equivalent

Bias Potential: +300mV

Linearity: linear

Response Time: < 15 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	550 ± 110 nA/ppm
Measurement range	0-100 ppm
Target Gas	Nitric Oxide
Response Time	< 15 seconds (T90)