



3NT

Product code: 3NT

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 equivalent

Bias Potential: +300 mV

Linearity: linear

Response Time at 20°C: < 10 seconds (t90)

Long Term Sensitivity Drift: < 2% months

Operation Conditions

Temperature Range: -20°C to +50°C

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

Sensor Life Expectancy: 3 years

Warranty: 6 months

Life expectancy	> 3 years
Output	550 ± 110 nA/ppm
Measurement range	0-100 ppm
Target Gas	Nitric Oxide
Response Time	< 10 seconds (T90)