



## 3NT

**Product code:** 3NT

**Manufacturer:** City Technology

**Measuring Range:** 0-100 ppm

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

**Baseline Offset at 20°C:** 0 to 3 ppm equivalent

**Bias Potential:** +300 mV

**Linearity:** linear

**Response Time at 20°C:** < 10 seconds ( $t_{90}$ )

**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

<b>Life expectancy</b>	> 3 years
<b>Output</b>	$550 \pm 110$ nA/ppm
<b>Measurement range</b>	0-100 ppm
<b>Target Gas</b>	Nitric Oxide
<b>Response Time</b>	< 10 seconds ( $T_{90}$ )