



3NDH

Product code: 3NDH

Manufacturer: City Technology

Measuring Range: 0-20 ppm

Sensitivity Range: $1.4 \pm 0.3 \mu\text{A/ppm}$

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

Bias Potential: not required

Linearity: linear

Response Time at 20°C: < 40 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: 2 years

Warranty: 6 months

Life expectancy	> 24 months
Output	$1.4 \pm 0.3 \mu\text{A/ppm}$
Measurement range	0-20 ppm
Target Gas	Nitrogen dioxide
Response Time	< 40 seconds (T90)