



3FD

Product code: 3FD

Manufacturer: City Technology

Measuring Range: 0-4000 ppm

Sensitivity Range: $0.030 \pm 0.006 \mu\text{A/ppm}$

Baseline Offset at 20°C: -3 to +10 ppm equivalent

Bias Potential: not required

Linearity: linear

Response Time at 20°C: < 30 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: 3 years

Warranty: 6 months

Life expectancy	> 3 years
Output	$30 \pm 6 \text{ nA/ppm}$
Measurement range	0-4000 ppm
Target Gas	Carbon Monoxide
Response Time	< 30 seconds (T90)