



3M

Product code: 3M

Manufacturer: City Technology

Operating Principle: 3-electrode electrochemical

Measurement Range: 0-40,000 ppm CO

Maximum Overload: 100,000 ppm CO

Filter: None

Sensitivity: 0.007 ± 0.002 mA/ppm

Resolution: 10 ppm CO

Response Time (T90): <30 seconds

Baseline Offset (clean air): -20 to +30 ppm equivalent

Zero Shift (+20°C to +40°C): <200 ppm equivalent

Repeatability: 1% of signal

Linearity: Linear

Life expectancy	> 3 years
Measurement range	0-40.000 ppm
Target Gas	Carbon Monoxide
Response Time	< 30 seconds (T90)
Output	7 ± 2 nA/ppm