



S+4 2ECO

Product code: S+4 2ECO

Manufacturer: DD Scientific

Electrochemical cell for air quality, domestic fire CO detectors, ventilation, under ground car park applications.

Measurement Range 0 - 1000 ppm

Output Signal 50 ± 20 nA / ppm

Linearity Within $\pm 5\%$

Repeatability $< \pm 5\%$

Response time, T90 < 30 s

Maximum Overload 2000 ppm

Long-term Output Drift $< 5\%$ per annum

Recommended Load Resistor 10 ohms

Warranty 2 years from the date of dispatch

Resolution (Electronics dependent) < 1 ppm typical

Life expectancy	> 6 years
Measurement range	0-1000 ppm
Target Gas	Carbon Monoxide
Response Time	< 30 seconds (T90)
Output	50 ± 20 nA/ppm