



## 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  $50 \pm 20$  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

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