



## S+42NO2

**Product code:** S+42NO2

**Manufacturer:** DD Scientific

Measurement Range 0 - 20 ppm

Output Signal  $300 \pm 100$  nA / ppm

Linearity: Linear

Repeatability  $< \pm 2\%$  NO2 equivalent

Response time, T90  $< 60$  s

Maximum Overload 100 ppm

Long-term Output Drift  $< 20\%$  per annum

Recommended Load Resistor 10 ohms

Warranty 1 year from the date of dispatch

Resolution (Electronics dependent) 0.1 ppm typical

<b>Life expectancy</b>	> 2 years in air
<b>Measurement range</b>	0 - 20 ppm
<b>Target Gas</b>	Nitrogen dioxide
<b>Response Time</b>	< 60 seconds (T90)
<b>Output</b>	$300 \pm 100$ nA/ppm