



GS+7NH3-1000

Product code: GS+7NH3-1000

Manufacturer: DD Scientific

Range 0 - 1000 ppm

Typical Baseline Range (pure air) ± 10 ppm NH₃ equivalent

Output Signal 8 ± 4 nA/ppm

Linearity Linear

Response Time, T₉₀ < 60 s

Maximum Overload 1500 ppm

Long-term Output Drift < 20% per annum

Recommended Load Resistor 10 ohms

Repeatability $\pm 10\%$

Life expectancy	> 24 months
Measurement range	0-1000 ppm
Target Gas	Ammonia
Response Time	< 60 seconds (T ₉₀)
Output	8 ± 4 nA/ppm