



GS+4DT

Product code: GS+4DT

Manufacturer: DD Scientific

Electrochemical cell for carbon monoxide and hydrogen sulfide, indicated for industrial application, especially for portable Multi-Gas Safety Instrument.

Range 0 - 500 ppm CO; 0 - 200 ppm H₂S

Output Signal 80 ± 30 nA / ppm CO; 775 ± 275 nA / ppm H₂S

Linearity Linear

Repeatability < ± 3% CO equivalent; < ± 2% H₂S equivalent

Response time, t₉₀ <30 s

Maximum Overload 2000 ppm CO; 500 ppm H₂S

Long-term output drift <10% per annum

Recommended Load Resistor 10 ohms

Life expectancy	> 2 years in air
Measurement range	0-200 ppm
Target Gas	Hydrogen sulfide
Response Time	< 30 seconds (T ₉₀)
Output	775 ± 275 nA/ppm