



PERFORMANCE CHARACTERISTICS	
OUTPUT SIGNAL	700 ± 150 nA/ppm
TYPICAL BASELINE RANGE (pure air)	-0.2 to +0.5 ppm equivalent
T90 RESPONSE TIME	<30 seconds
NOMINAL RANGE	0-100 ppm
MAXIMUM OVERLOAD	500 ppm
EXPECTED OPERATING LIFE	24 months in air
RESOLUTION	0.1 ppm
TEMPERATURE RANGE	-40°C to + 50°C
PRESSURE RANGE	Atmospheric ± 10%
LONG TERM OUTPUT DRIFT	<3% signal loss/year
REPEATABILITY	<2% of signal
RECOMMENDED LOAD RESISTOR	10Ω
OUTPUT LINEARITY	Linear

CROSS-SENSITIVITY DATA		
GAS	CONC.	S+4H2S
Carbon Monoxide	300ppm	<2.5ppm
Sulphur dioxide	5ppm	1.5ppm
Hydrogen	10000ppm	<10ppm
Nitric oxide	35ppm	<1ppm
Nitrogen dioxide	5ppm	-1ppm

