



PERFORMANCE CHARACTERISTICS	
OUTPUT SIGNAL	70 ± 15 nA/ppm
TYPICAL BASELINE RANGE (pure air)	-2 to +3.5 ppm equivalent
T90 RESPONSE TIME	<30 seconds
NOMINAL RANGE	0-500 ppm
MAXIMUM OVERLOAD	1500 ppm
EXPECTED OPERATING LIFE	24 months in air
RESOLUTION	1 ppm
TEMPERATURE RANGE	-20°C to + 50°C
PRESSURE RANGE	Atmospheric ±10%
LONG TERM OUTPUT DRIFT	<5% signal loss/year
REPEATABILITY	<3% of signal
RECOMMENDED LOAD RESISTOR	10Ω
OUTPUT LINEARITY	Linear

CROSS-SENSITIVITY DATA		
GAS	CONC.	S+4CO
Hydrogen sulphide	15ppm	<0.5ppm
Sulphur dioxide	5ppm	0ppm
Hydrogen	100ppm	<40ppm
Nitric oxide	35ppm	<3ppm
Ethanol	200ppm	0ppm

