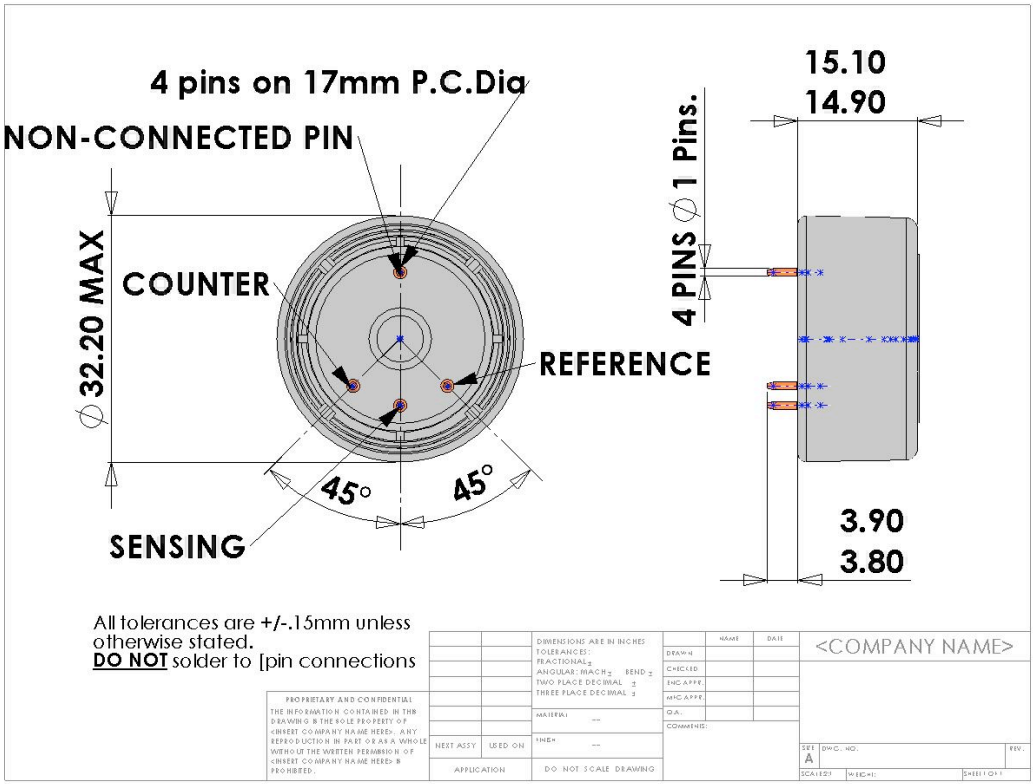
MRB SCIENTIFIC LTD *A fresh approach to gas sensing.*

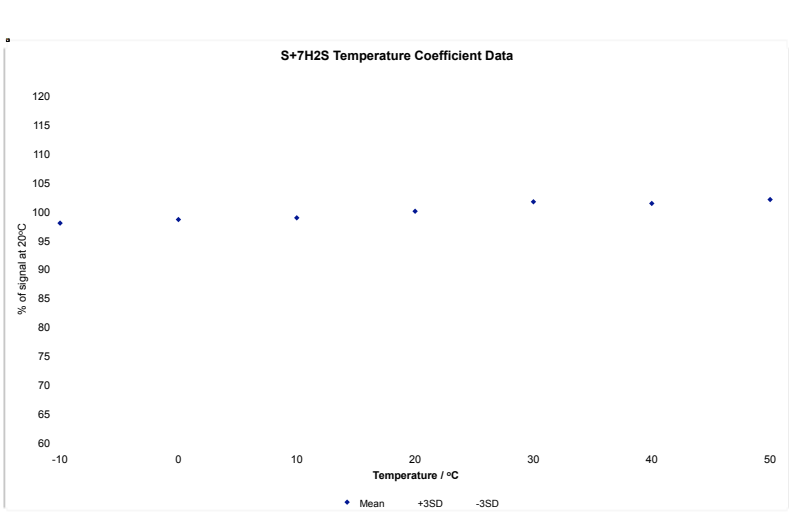
S+7H2S Compact H2S Sensor (high output)

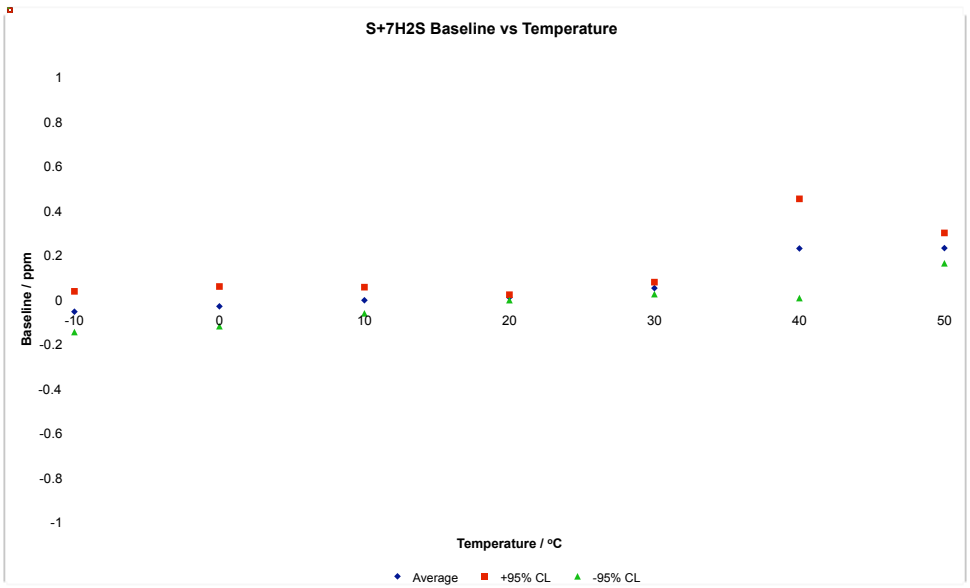
Performance Characteristics	
Output signal	1700 ± 300 nA / ppm
Typical Baseline Range (pure air)	-2 to +2 ppm equivalent
T90 Response Time	<30 seconds
Nominal Range	0 - 50 ppm
Maximum Overload	500 ppm
Expected Operating Life	12 months in air
Resolution	0.15 ppm
Temperature Range	-40°C to + 50°C
Pressure Range	Atmospheric ± 10%
Long Term Output Drift	< 3% signal loss/ year
Repeatability	<3% of signal
Recommended Load Resistor	10 ohms
Output Linearity	Linear



MRB SCIENTIFIC LTD, UNIT 25 THE OAKWOOD CENTRE, DOWNLEY ROAD, HAVANT, PO9 2NP, UK

Cross -Sensitivity Data		
GAS	CONC.	S+7H2S
Carbon Monoxide	300 ppm	<3 ppm
Sulphur dioxide	5 ppm	<1 ppm
Hydrogen	100 ppm	<5 ppm
Nitric Oxide	35 ppm	<2 ppm
Ethylene	100 ppm	0 ppm





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