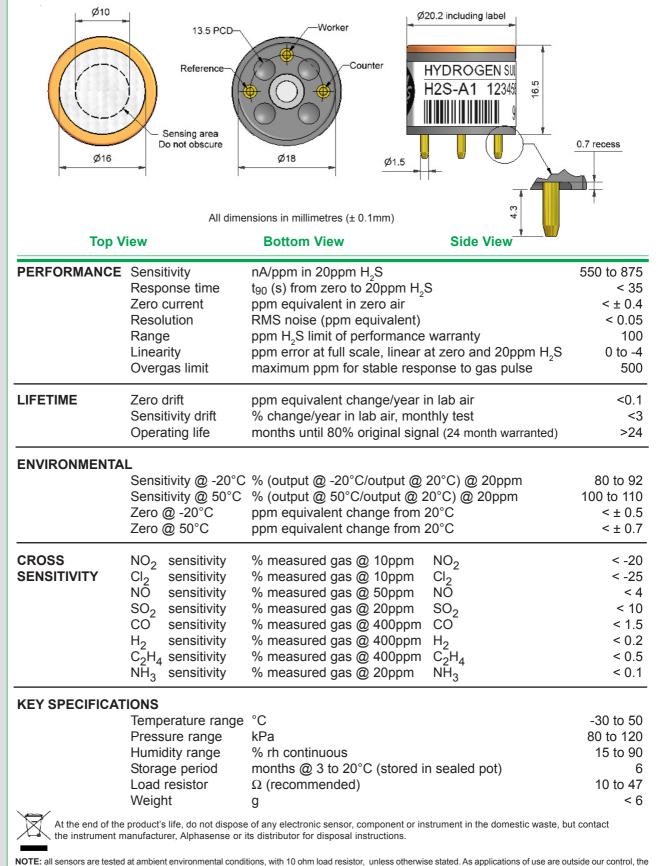


H2S-A1 Hydrogen Sulfide Sensor



Figure 1 H2S-A1 Schematic Diagram



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information provided is given without legal responsibility. Customers should test under their own conditions, to ensure that the sensors are suitable for their own

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requirements



H2S-A1 Performance Data

Figure 2 Sensitivity Temperature Dependence

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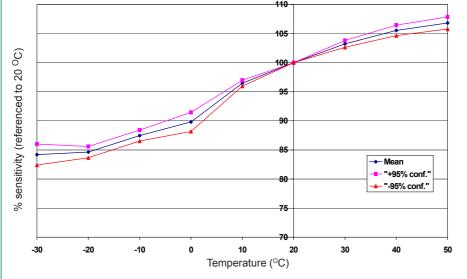


Figure 2 shows the variation in sensitivity caused by changes in temperature.

This data is taken from a typical batch of sensors. The mean and \pm 95% confidence intervals are shown.

Figure 3 Zero Temperature Dependence

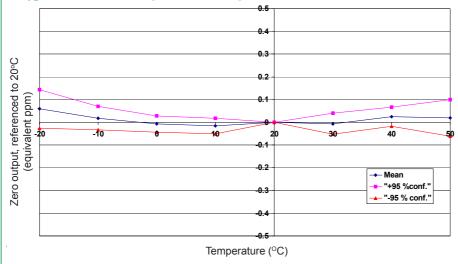


Figure 3 shows the variation in zero output caused by changes in temperature, expressed as ppm gas equivalent.

This data is taken from a typical batch of sensors. The mean and \pm 95% confidence intervals are shown.

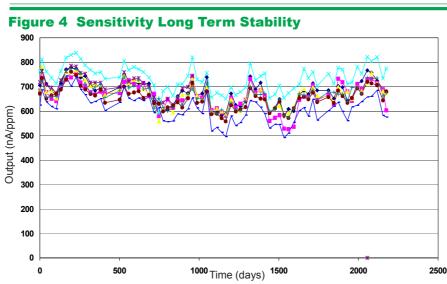


Figure 4 shows the excellent long term stability of the H2S-A1, which results from the combination of a patented design, superior electrochemistry and good process control.

For further information on the performance of this sensor, on other sensors in the range or any other subject, please contact Alphasense Ltd. For Application Notes visit "www.alphasense.com".

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