



H2S-D4 Performance Data

Figure 2 Sensitivity Temperature Dependence



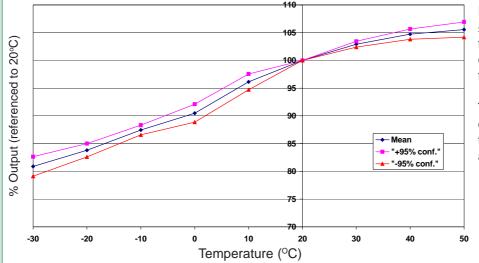


Figure 2 shows the mean and $\pm 95\%$ confidence intervals for the variation in sensitivity caused by changes in temperature.

The repeatable temperature dependence ranges from -30 to +50°C allows more accurate temperature

Figure 3 Zero Temperature Dependence

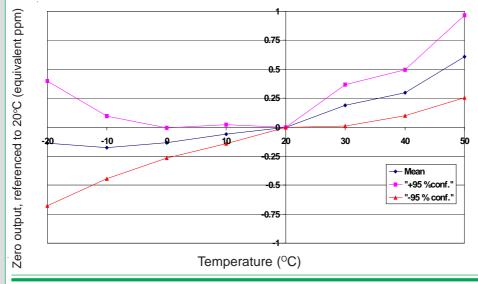


Figure 3 shows the variation in zero output caused by changes in temperature, expressed as ppm gas equivalent, referenced to zero at 20°C.

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



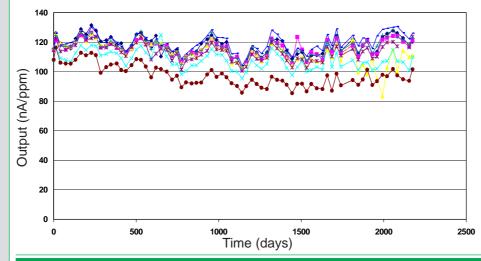


Figure 4 shows the long term stability of the H2S-D4 sensitivity in ambient air.

Continuous use at low humidities may reduce

For further information on the performance of this sensor, on other sensors in the range or any other subject, please contact Alphasense Ltd or access our web site at "www.alphasense.com".

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