



Figure 2 Sensitivity Temperature Characteristics

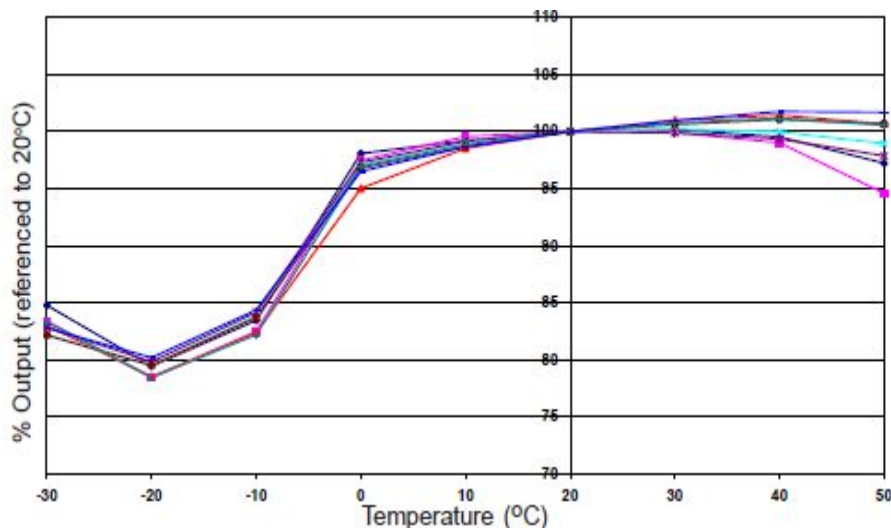


Figure 2 shows the change in sensor sensitivity caused by temperature changes.

The data are collected from a typical batch sensor. Figure 2 shows the percentage of output (see reference 20°C) mean and 95% confidence interval.

Chlorine gas measurement can be difficult and the output is inconsistent, especially at high temperatures.

Figure 3 Zero Temperature Characteristics

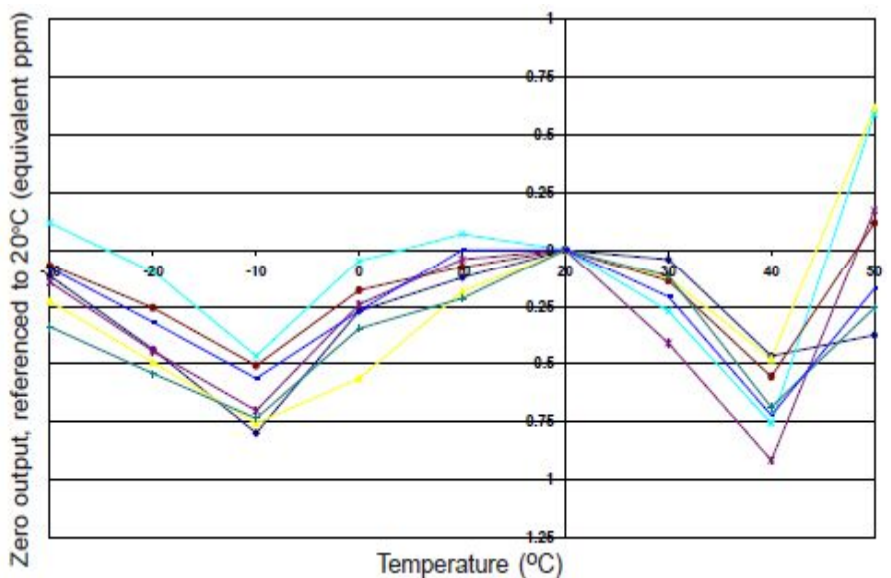


Figure 3 shows the change in zero point output caused by temperature changes, expressed as equivalent ppm values, with reference to the zero point at 20°C.

Data was taken from a typical batch of sensors.

Figure 4 Reaction of High Concentration Gas

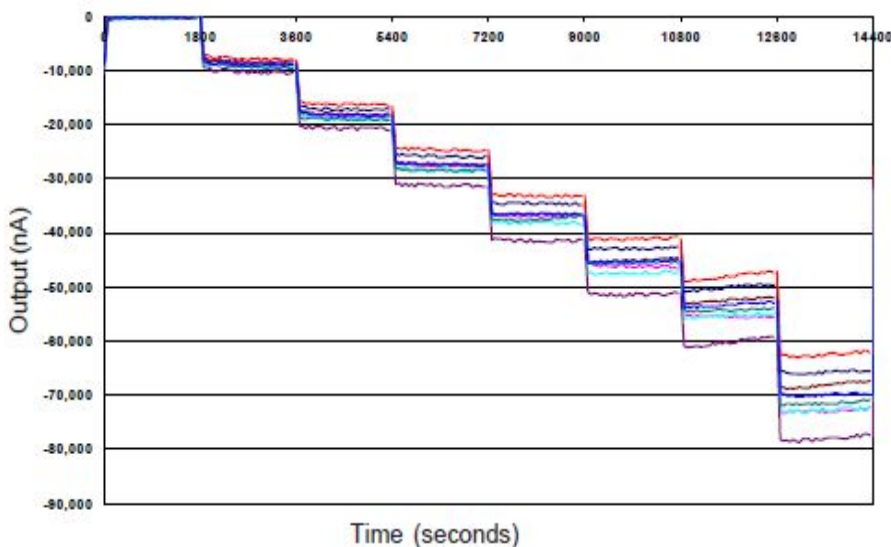


Figure 4 shows the stable reaction of CL2-B 1 sensor to chlorine gas at 0-80ppm. When exposed to high gas concentration environment for a short time, the performance of the sensor will not change during recovery.

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