

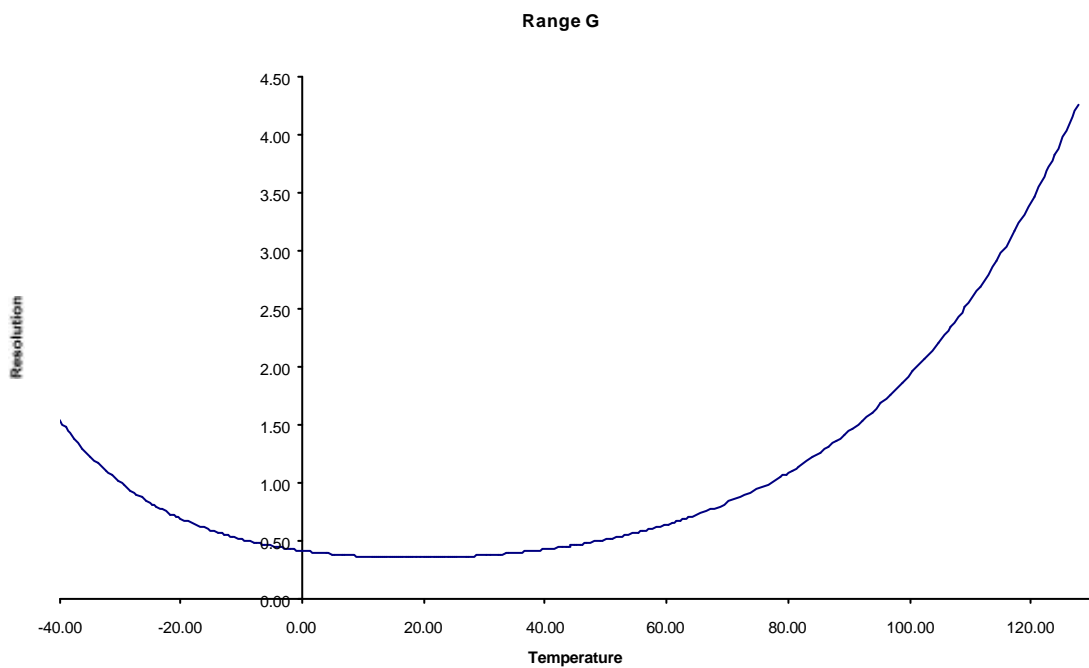
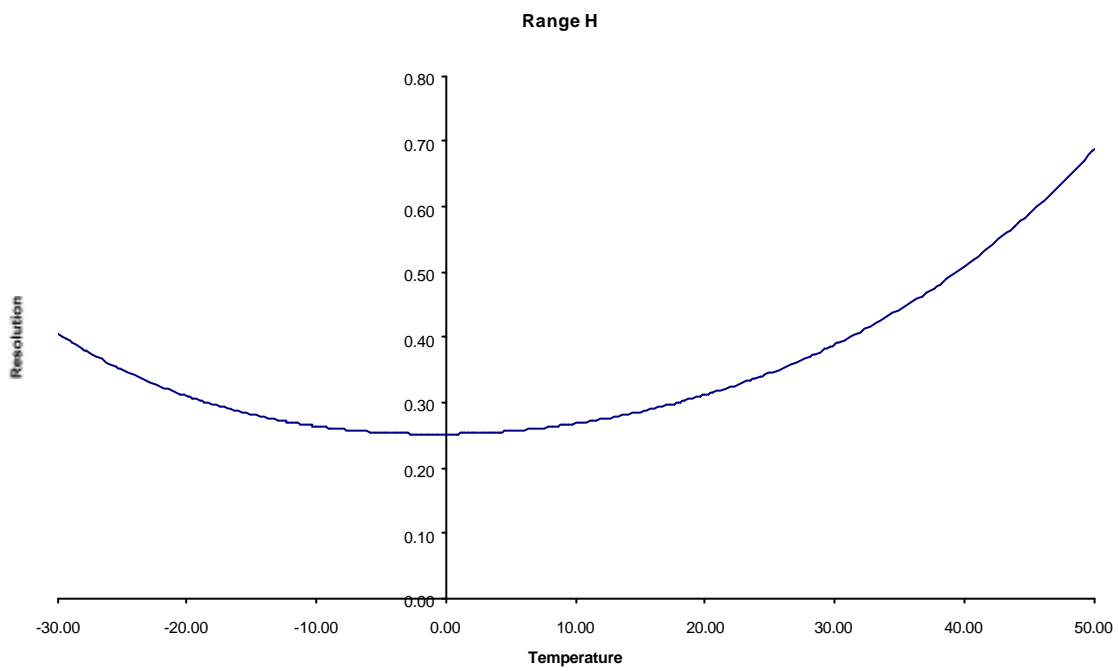
# Gemini Data Loggers

## Data Logger Resolution Curves

NOTE: The overall accuracy for all of the following ranges is the sensor accuracy plus the reading resolution

The sensor accuracy for the G & H range data loggers is:

- $\pm 0.4^{\circ}\text{C}$  at  $-40^{\circ}\text{C}$
- $\pm 0.2^{\circ}\text{C}$  from  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ ,
- $\pm 0.6^{\circ}\text{C}$  at  $120^{\circ}\text{C}$ .



The sensor accuracy for the PT100 and PT1000 data loggers is:

- $\pm 1.4^{\circ}\text{C}$  at  $-200^{\circ}\text{C}$
- $\pm 0.8^{\circ}\text{C}$  from  $-100^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$
- $\pm 1.2^{\circ}\text{C}$  at  $+200^{\circ}\text{C}$
- $\pm 1.6^{\circ}\text{C}$  at  $+300^{\circ}\text{C}$

