

Supplementary Information

High Sensitivity Gas Detection Using a Macroscopic Three-Dimensional Graphene Foam Network

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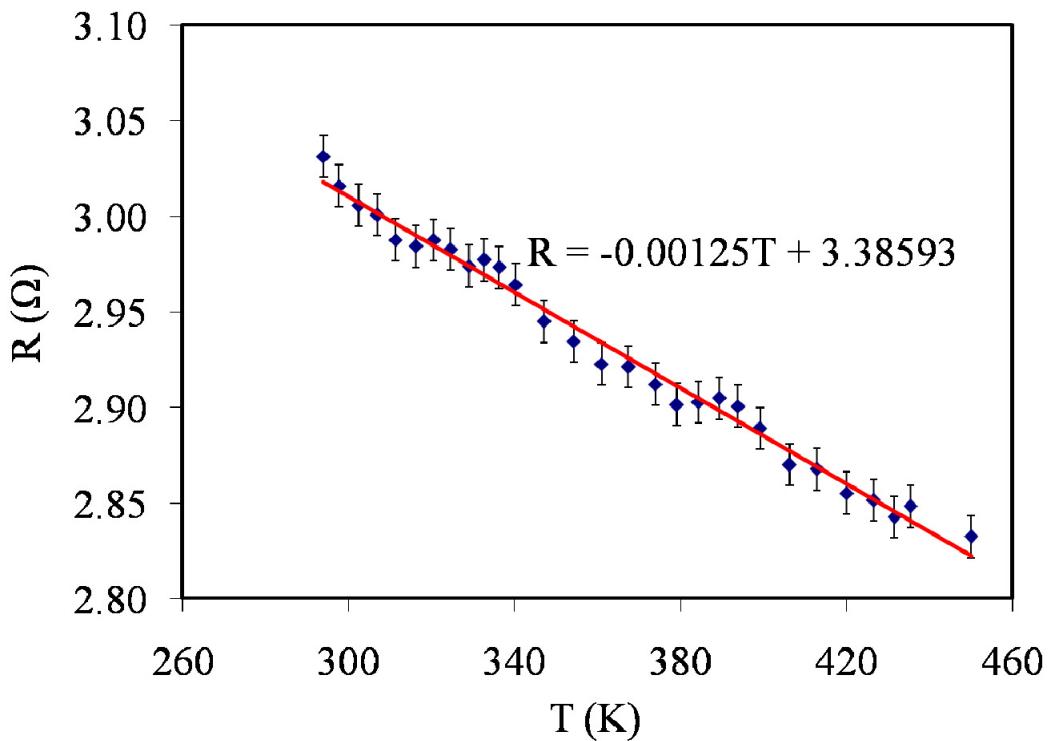


Figure S1: Resistance of the graphene foam as a function of temperature (applied using an external heater) to calculate the temperature coefficient of resistance.

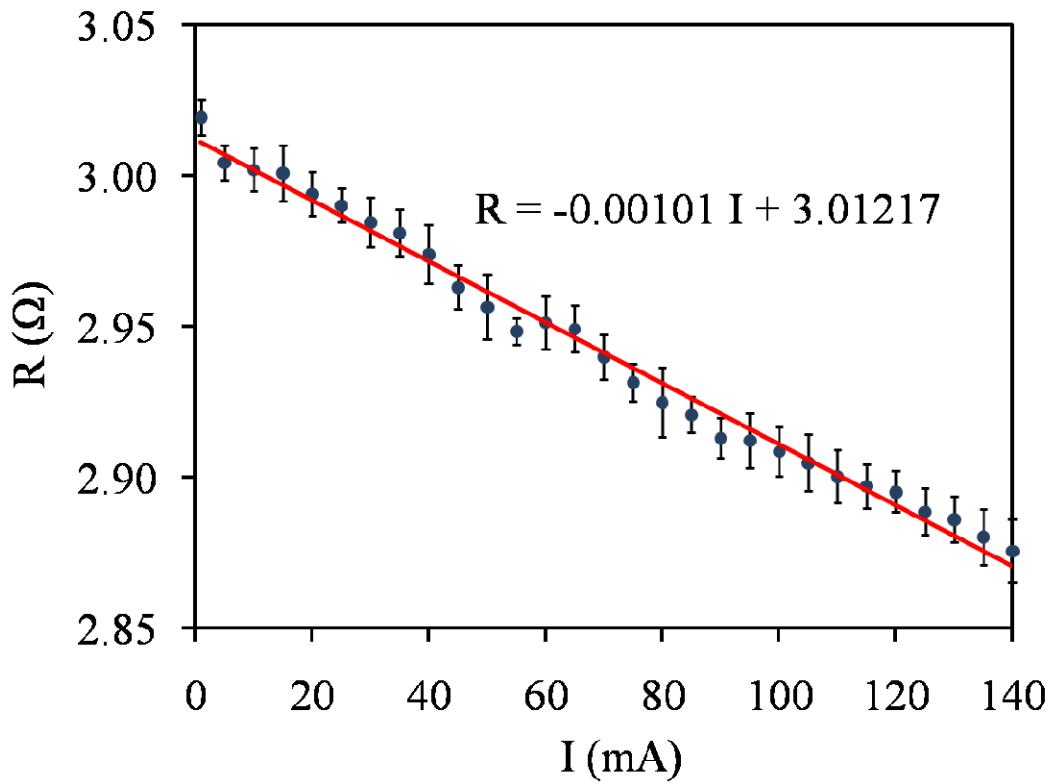


Figure S2: Resistance of the graphene foam as a function of the current applied to the foam. The current heats the sample (Joule heating) resulting in a reduction in the resistance.