

NO gas sensing kinetics at room temperature under UV light irradiation of In_2O_3 nanostructures

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Supporting Information

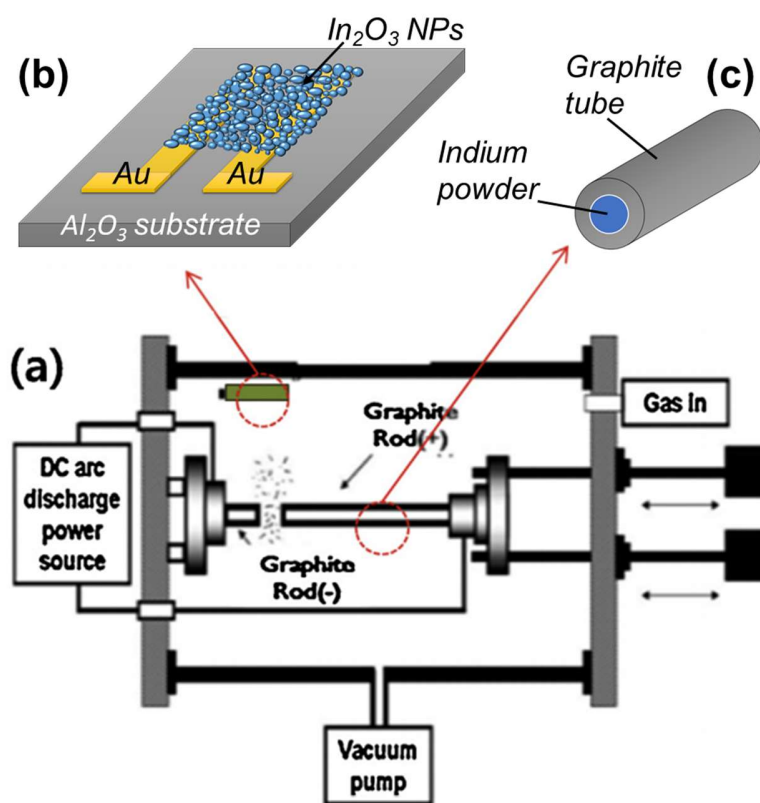


Fig. S1. (a) Schematic diagram of the arc-discharge system. The substrate is mounted on the inside wall of the chamber for the in situ synthesis of indium nanoparticles. (b) Schematic diagram of the sensor device deposited with In nanostructures on a Au electrode-patterned alumina substrate. (c) Graphite tube filled with In powder was used as the arc-discharging source.

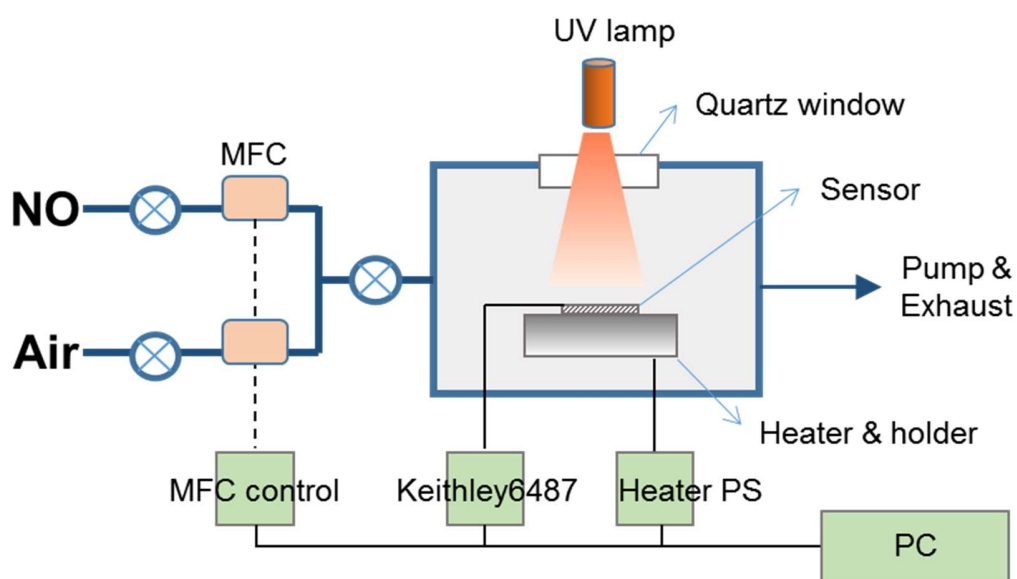


Fig. S2. Schematic diagram of the sensor measurement system.