**Gas Sensor (MQ-135) Overview**

**1.**Used to detect harmful gases in the environment.

**2. Applications**

* Air quality monitoring systems
* Pollution level detectors
* Smart home automation for air purification
* Gas leak detection systems in factories and homes
* IoT-based environmental monitoring systems

**3. Power Supply Required**

* **Operating Voltage**: 5V DC
* **Current Consumption**: 60mA (heating element active)

**4. Diagram :**

