

Mini Environmental Gas Sensor For IoT Applications



Next Generation Combustible Gas Detection for an IoT World

NevadaNano's Molecular Property Spectrometer™ (MPS) Flammable Gas sensor is powering the next generation of combustible gas detection, delivering TrueLEL™. The MPS delivers unprecedented reliability, accuracy, and safety by simultaneously detecting over a dozen of the most common combustible gases.

MPS Features & Benefits

Enhanced Safety across Many Applications and Wide-Ranging Environments

- Accurate LEL measurements for single gas exposures as well as multi-gas mixtures including Methane, Natural Gas, Propane & Hydrogen
- Built-in real-time environmental compensation (-40 - 75° C and 0 to 100% humidity)
- Comprehensive sequence of self-checks
- Real-time auto gas classification – delivering complete answers – powering analytics

Trustworthy Performance and No Maintenance Required

- Zero false alarms
- Zero maintenance (no calibration)
- Zero poisoning
- Fast response time T90 <20 seconds
- Comprehensive sequence of self-checks
- 2 year warranty
- 10+ year lifetime

