

GM400

Explosion-Proof Gas Detector

Reliable Gas Detection For Industrial Plants

Flammable Gases
Toxic Gases



Why GM400?



**Explosion-Proof
Design**



Fast Response
To Toxic & Flammable
Gases



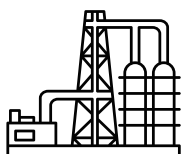
**Easy Configuration
& Maintenance**



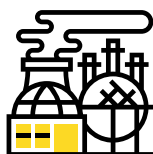
**4-20 mA & Modbus
output & Relay
output**



**Electromagnetic
Compatibility**



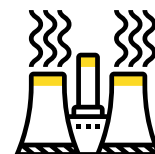
Oil & Gas



Petrochemical



Refineries



Power Plants



GM400 Gas Detector – Technical Overview



KEY TECHNICAL SPECIFICATION

- Sensor Technologies : Infrared – Electrochemical – Catalytic – PID
- Supply Voltage: 18–28 VDC
- Analog Output: 4–20 mA
- Communication Modbus RTU (Optional)
- 3 Relay Outputs (Alarm / Fault)
- Ingress Protection IP65
- Operating Temperature -20°C to $+70^{\circ}\text{C}$
- Response Time $T_{90} < 30\text{s}$
- OLED Display & LED Indicators
- Aluminum & 316 SS Enclosure
- Approval: ATEX, EMC, ISO 9001, QAN (ISO/IEC 80079-34)



DETECTABLE GASES



CH₄



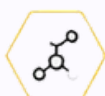
H₂



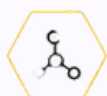
CO



H₂S



NH₃



O₂



HC Gases



Benzene



Chlorine



CO₂



Approvals



ATEX



QAN
ISO/IEC 80079-34



ISO 9001



EMC

