

WHY CHOOSE MACURCO GAS & REFRIGERANT DETECTION?



Discover Macurco's cutting-edge gas detection systems, designed for safety and reliability across residential, commercial, and industrial applications. From portable monitors to fixed and wireless solutions, Macurco ensures protection against hazardous gases in diverse environments.

What Sets Macurco Apart:



Compliance & Safety

Meets NFPA, OSHA, and other regulatory requirements for peace of mind.



Reliable Lifetime Support

Access technical resources, training, and customer support online.



Proven Reliability

Over 50 years of expertise in gas detection, manufactured to ISO 9001 standards.



Comprehensive Solutions

From portable to fixed and wireless systems, Macurco covers all safety needs.

AimSafety – Portable Solutions

- Purpose: Compact monitors for personal safety in confined spaces and industrial sites.
- Key Features: Detects CO, H2S, O2, and LEL; audible, visual, vibration alarms; high-sensitivity sensors; IP66/IP67 casing.
- Models: MG-1 Multi-Gas (up to 4 gases); single-gas options.
- Benefits: Easy-to-use, long battery life, OSHA-compliant for confined space entry.
- Applications: Oil and gas, construction, utilities, first responders.



Commercial Fixed Monitors

- Purpose: Continuous monitoring for commercial spaces like parking garages and kitchens.
- Key Features: Detects CO, NO2, EX, CO2; auto exhaust fan control; Modbus/BACnet integration.
- Specifications: Wall-mounted, -20°C to 50°C operation, NFPA 720 compliant.
- Benefits: Enhances safety, low maintenance, automated gas dilution.
- Applications: Boiler rooms, vehicle repair, battery rooms, food service.



TracXP – Industrial Fixed & Wireless Solutions

- Purpose: Robust detection for extreme industrial environments with fixed and wireless options.
- Key Features: Monitors CH4, C3H8, H2, CO, NO2, H2S; explosion-proof; wireless up to 1,000m; SCADA integration.
- Specifications: Class I, Div 1; IP66/IP67; -40°C to 70°C; 4-20mA output.
- Benefits: Reliable in high-risk areas, cost-effective installation, fast alerts.
- Applications: Refineries, chemical plants, wastewater facilities, manufacturing.