The Acc-MineCO is a dual range gas sensor and provides operators with real-time CO gas measurements. This transmitter equipped with dual sensors provides readings of CO from (0-500 ppm) & (0-12.5% Vol).

The Acc-MineCO is specifically designed for underground mining applications, and was developed in compliance with "Ventilation-On-Demand" control strategies.
Ensure a **safe air quality environment** for mine re-entry after central blast.

---

**FEATURES**

- Dual sensor capability allows one EC and one other type of sensor to be connected to the same transmitter, with distinct 4-20 mA outputs.
- Available smart sensor system for simplified maintenance and calibration.
- 30 min trending capability
- Calibration performed with a magnetic pencil
- Programmable instrument tag

**SPECIFICATIONS**

- **Inputs**: Low Range CO Sensor (0-500 ppm), High Range CO Sensor (5-12.5% Vol.)
- **Outputs**: 4-20 mA per sensor, Optional 5A Alarm Relays/Modbus RTU
- **Enclosure**: Nema 7/Nema 4x, Class 1, Div 1 & 2, Groups B, C, D
- **Supply Voltage**: 10-30 VDC
- **Optional Relay Contacts**: 3 x SPDT 5A @ 110 VAC
- **Operating Temperature**: -20°C to 60°C (-4°F – 140°F)
- **Transmitter Warranty**: Two Years
- **Calibration Method**: Magnetic
- **Alarm Thresholds**: Up to 3 (including fail)
- **Display**: Backlit 64 x 128px LCD, LED Alarm Status, 30 min Bar Graph
- **Replacement Sensors**: Low Range, High Range

**BENEFITS**

- It features non-intrusive calibration for hazardous locations, with an easy-to-read LCD concentration of gas level or trends.
- The intended design reduces equipment costs by offering a 2-in-1.
- With accurate real-time data at hand, blast clearance times can be reduced by precisely utilizing time needed to clear toxic fumes for mine re-entry. In effect, worker productivity is increased.