

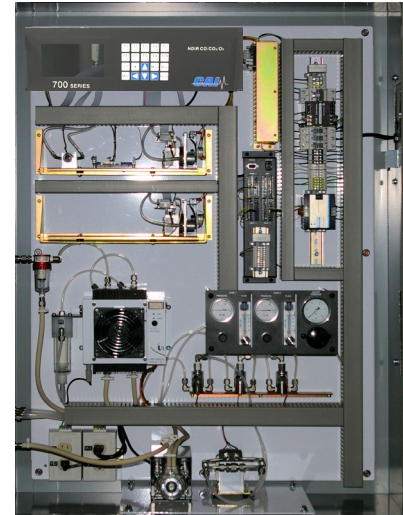


# Gas Analysis System



**External View**

## Complete Climate-Controlled Gas Analysis System



**Internal View**

### Features

- NEMA 4 or 4X (48" x 36" x 16") climate-controlled enclosure with cooling/heating for outdoor installation
- Uses 700 Series NDIR gas analyzer
- Monitors up to 3 gases — choice of CO, CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub>, CH<sub>4</sub>, O<sub>2</sub>
- Sample conditioning system delivers clean, dry sample including water breakthrough alarm and condensate removal pump

- Zero and span solenoid valves
- Flow meters and pressure regulators for flow control
- Outputs for voltage, 4-20 mA and RS-232, Modbus, TCP/IP
- Penetration and control circuit for heated sample line
- Optional internal sample pump

### Applications

- Combustion Efficiency
- Continuous emissions monitoring
- Process control
- Boiler Monitoring

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