

# 600 LFG

## SERIES

# CH<sub>4</sub>/O<sub>2</sub>

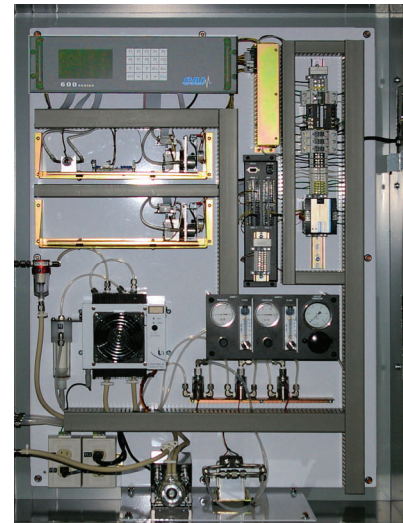
### NEMA 4/4X LandFill Gas Analysis System

#### MEETS:

- 40 CFR Part 98
- 40 CFR Part 60 Method 25B
- ANSI ISO 14065: 2007



Front View



Internal View

#### FEATURES

- NEMA 4 or 4X Enclosure with 4,000 BTU Air Conditioner and Heater
- Long Lasting Detector Provides Outstanding Reliability and Accuracy
- Totally Closed Sample Path—No Exposure to Ambient Conditions
- Robust Sample Conditioning System With Water Sensor and Peristaltic Pump for Condensate Removal
- Internal Solenoid Valves for Automatic Calibration
- Available Internal Sample Pump
- Virtually No Routine Maintenance Required
- Voltage, 4-20 mA, TCP/IP and Modbus Output
- Internal Data Storage Capability
- Optional Area Classified Enclosure

#### DESCRIPTION

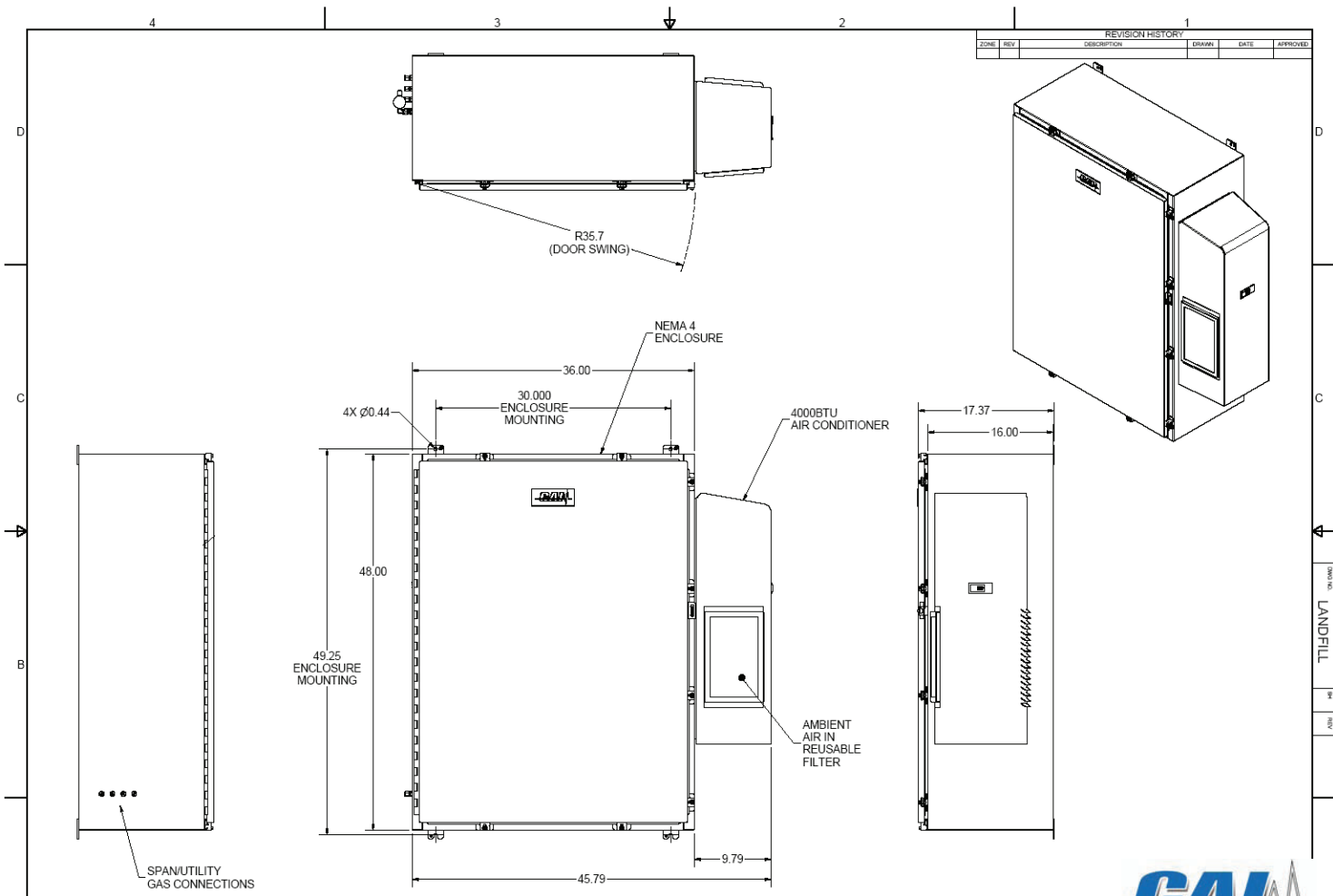
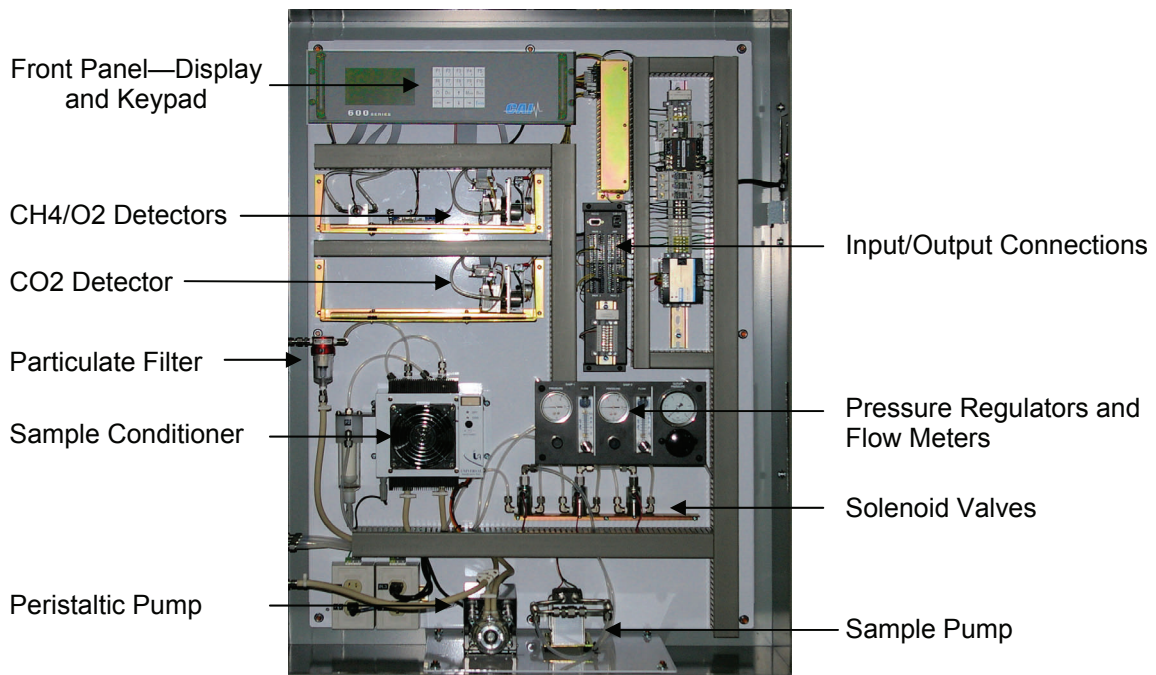
Methane and Oxygen analyzer is housed in a climate controlled NEMA 4 or 4X enclosure approximately 48" H X 36" W X 16" D. The enclosure includes fittings for calibration gases, sample gas, and exhaust, solenoid valves for automatic calibration of each gas, inlet pressure regulator, flow meter with needle valve, particulate filter, and back pressure regulator assembly. Optional CO<sub>2</sub> channel, water removal system, and sample pump are available. Area classification of the enclosure as well as an explosion proof air conditioner are also available.



1312 West Grove Avenue  
Orange, CA 92865-4134  
Phone: 714-974-5560 Fax: 714-921-2531  
[www.gasanalyzers.com](http://www.gasanalyzers.com)

# NEMA 4/4X LandFill Gas Analysis System

## CH<sub>4</sub>/CO<sub>2</sub> /O<sub>2</sub>



# CAI LANDFILL GAS ANALYSIS SYSTEMS

## PROVEN PERFORMANCE AND RELIABILITY

### Partial Customer List

- Waste Management
- SCS Engineers
- Shaw/LFG Specialties
- CPL Systems
- Parnel Biogas
- Unison Solutions
- Riley, Park, Hayden & Associates
- Tieder Controls



Flare System  
Black Warrior, AL



Aerobic Bioreactor Project  
Yolo County, CA



Methane to Power



Flare System  
St Landry, LA



1312 West Grove Avenue  
Orange, CA 92865-4134  
Phone: 714-974-5560 Fax: 714-921-2531  
[www.gasanalyzers.com](http://www.gasanalyzers.com)