

# Gas Blending Systems



## 9600 Series Continuous CO<sub>2</sub> Analyzer



830-9600 shown

CONCOA's new Guardian Series analyzers are designed to monitor CO<sub>2</sub> in Argon or Nitrogen from a fixed point. This makes Guardian a perfect choice for metal fabrication, landfill, horticulture, brewing and food processing applications. Coupled with the innovative AutoBlend or BlendMaster gas mixers, CONCOA offers a complete system that ensures long-term quality.

### Advanced Features

- **Single Source Dual Wavelength NDIR**  
(Nondispersive Infrared Detector)
  - No moving parts
  - Highly gas specific
- **Local Hi/Low Alarm**
  - Visual
  - Audible
- **Output Capability**
  - 4-20 mA or 0-20 mA
  - Dry relay contact
  - RS232 (Optional)

### Applications

**Shielding Gas**  
CO<sub>2</sub> balance inert

**Food Processing**  
Brewing  
Horticulture

### Materials

**Enclosure**  
IP54 (NEMA 3,8)

### Specifications

**Accuracy**  
± 2% F. S.

**Power Requirement**  
110 or 220 VAC (50-60 Hz)

**Maximum Inlet Pressure**  
15 psi

**Sample Pump Rate**  
1.0 LPM

### Ordering Information

A		
Configurations*		
830-9600	0-30% CO <sub>2</sub> in Argon	110V Wall Mountable Continuous Analyzer
830-9601	0-100% CO <sub>2</sub> in Argon	110V Wall Mountable Continuous Analyzer

\*Other Configurations Available