

GAS BLENDING SYSTEMS



9600 Series Continuous CO₂ Analyzer



CONCOA's new Guardian Series analyzers are designed to monitor CO₂ 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
CO₂ 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 ₂ in Argon	110V Wall Mountable Continuous Analyzer
830-9601	0-100% CO ₂ in Argon	110V Wall Mountable Continuous Analyzer

*Other Configurations Available