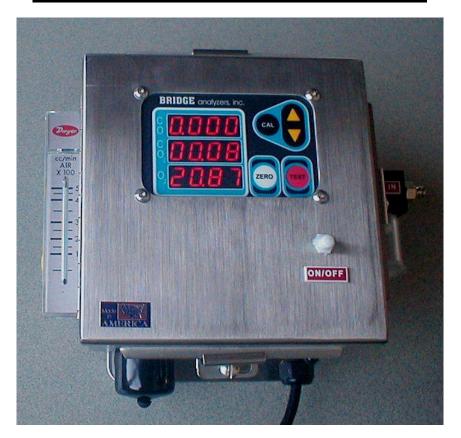


## Model 900801 On-Line Tri-Gas CO/CO2/O2 Analyzer for Hi-Ox and Lo-Ox Processes



- Both Hi-Ox and Lo-Ox CR Meat Packaging Process Capable
- Automatic Operation Low Maintenance.
- Self Stabilizing AutoZero/Cal for CO, CO2 and Oxygen.
- Built-In RS232C and Ethernet Interfaces for Communication with Industrial Data Collection Systems.
  - Small (6"x6"x4") Stainless Steel NEMA-4 Splash proof Case
  - Self-Starts upon the application of power, with automatic power interrupt fault recovery built-in.



## Model 900801 On-Line CO/CO2/Oxygen Analyzer Specifications

Gases Measured: Carbon Monoxide (CO), Carbon Dioxide (CO2) and Oxygen

(O2)

Measurement Methods: Infrared for CO and CO2, Oxygen-Specific E C Sensor for O2–

Auto-Zero Calibrating.

CO & CO2 Sensor Life: 20 Years (InfraRed)

O2 Sensor Life: 18-24 months

O2 Sensor Replacement: Customer Accessible – Simple 5 minute replacement with self-

calibration – no need for factory return/service.

Measuring Range: CO: 1.000%

CO2: 100.0% O2: 100.0%

Resolution: CO: 0.001%

CO2: 0.01% O2: 0.01%

Gas Value Display 4 Digit ½ inch high Bright Red LED 7-segment digital display.

Accuracy 4% relative to gas reading.

Repeatability 1% relative to gas reading.

Response time: 7 seconds to 95% Final Reading, (6 ft. sample line.)

Sampling Rate: 350 mL/Min Nominal (6 mL/Sec)

Rotometer Flow Meter 0 - 500 mL/Min flowmeter on gas exhaust for positive visual

indication of gas sample flow

Gas-borne Contaminate

Protection Built-In

External water trap with internal water blocking and particle filters protect analyzer from test gas-borne contamination.

Warm-up: Data Available in 30 seconds from power on.

Full accuracy in 5 minutes.

Fully temperature stabilized in 60 minutes.

Automatic Thermal Stabilization with Off-Line Zero/Calibration.

Bridge Analyzers, Inc. 5198 Richmond Road Bedford Heights, OH 44146 Tel (510) 337-1605 Fax (216) 274-9262 sales@bridgeanalyzers.com



Operating Temperature: 0 to +40 degrees C.

Power: Line Voltage 85VAC - 250VAC 50/60 Hz – Under 3 watts.

/ Power (Customer-Provides Switched Power to Internal Terminal Block)

Communication Interface: Sealed RS-232C Serial Port, 9600 baud.

Sealed Ethernet RJ-45 Connector – LAN Port..

Size/Weight: 6" W x 6" H x 4" D - 5 Lbs.