

900131 – Tri-Gas (CO/CO₂/O₂) Case-Ready Meat MAP Headspace Gas Analyzer



With Low Ox and High Ox Capability

- CO, CO₂ and O₂ Measurement Specifically for Case-Ready.
 - High Resolution 0.001% O₂ & CO for Low-Ox.
 - 100.0% O₂ and CO₂ Range for High-Ox.
- Sealed for Line Environments -- Industrial NEMA-4 Design.
- Cordless Operation – Single or Double Shift Internal Battery.
 - *Fast and Easy to use – Test measurement in 15 Seconds..*
 - *Stable, Trouble-free Infrared CO and CO₂.*
 - *Unique Lo-Ox and Hi-Ox E-C O₂ sensors for unmatched accuracy*
 - *Small (6"x3"x3"), lightweight (2.5 Lbs), and rugged.*

900131 Meat MAP Headspace Gas Analyzer Specifications

Gases Measured:	Carbon Monoxide (CO), Carbon Dioxide (CO ₂), and Oxygen (O ₂)
Measurement Methods:	CO and CO ₂ : NDIR (Non-Dispersive Infra-Red.) O ₂ : Electro Chemical Sensor
Measuring Ranges:	CO: 0.000% - 1.000% CO ₂ : 00.00% - 100.0% O ₂ : 0.000% - 100.0%
Resolution:	CO: 0.001%, CO ₂ : 0.01%, O ₂ : 0.001% Below 2.000%, 0.01% above 2.00%
Accuracy	4% relative to gas reading.
Repeatability	1% relative to gas reading.
Response time:	99% Final Reading in 15 Second.
Sampling Rate:	4 ml/sec
Sample Time	Adjustable in 1 second increments. Factory default 15 Seconds.
Internal Gas Contaminate Protection	Internal water blocking and particle filter protects pneumatics and optical components from gas-borne contamination.
Warm-up:	Full accuracy in 3 minutes.
Operating Temperature:	0 to +40 degrees C.
Power:	Line Power 110VAC / 220VAC Regulated Wall Supply Internal Battery NiMH battery pack, 6-8 hours per charge. (16 hour battery pack option available)
Weight:	Unit Alone 2.5 Lbs. In Soft Case 3.5 Lbs.
Size:	Unit Alone 6 ¼ L x 3W x 3 ½H In Soft Case 8 ½L x 5W x 5H
PC Interface:	Fully Sealed Serial Port, 9600 baud.