Model 900141 CO2/Oxygen Analyzer

- **Up to 100% CO2 and O2 for Hi-Ox Meat or Fresh Fruit/Vegetable MAP.**

- **High resolution CO2 and O2 for respiration evaluation.**

- **Sealed for Harsh Environments - Industrial NEMA-4 Design.**

- **Cordless Operation – Single or Double Shift Internal Battery.**

  - *Simple and fast – Single button CO2 and O2 in 15 Seconds.*

  - *Stable, Trouble-free Infrared CO2.*

  - *Customer Changeable Self-Calibrating E-C O2 sensor.*

  - *Small (6"x3"x3"), lightweight (2.5 Lbs), and rugged.*

Model 900141 CO2/Oxygen Analyzer Specifications

Gases Measured:	Carbon Dioxide (CO2), and Oxygen (O2)
Measurement Methods:	CO2: NDIR (Non-Dispersive Infra-Red.) O2: Electro Chemical Sensor
Measuring Ranges:	CO2: 00.00-100.0% O2: 00.000-100.0%
Resolution:	CO2: 0.01% Below 10.0%, 0.1% above 10.0%, O2: 0.001% Below 2.00%, 0.01% above 2.00%
Accuracy	4% relative to gas reading.
Repeatability	1% relative to gas reading.
Response time:	8 seconds to 95% Final Reading, 15 Seconds to 99% Final Reading.
Sampling Rate:	4 ml/sec
Sample Time	Adjustable in 1 second increments. Factory default 15 Seconds.
Gas-borne Contaminate Protection Built-In	External and internal water blocking and particle filters protect analyzer from test gas-borne contamination.
Warm-up:	Full accuracy in 5 minutes.
Operating Temperature:	0 to +40 degrees C.
Power: Line Power	10VAC / 220VAC 50/60 Hz Universal Wall Supply
Standard Internal Battery	1 ea. NiMH Battery Pack – 6-8 Hr cordless operation per charge.
Extended Battery Option	3 ea, NiMH Battery Packs – 16 Hr cordless operation per charge.
Weight: Unit Alone In Soft Case	2.5 Lbs. 3.5 Lbs.
Size: Unit Alone In Soft Case	6 ¼ L x 3W x 3 ½H 8 ½L x 5W x 5H
PC Interface:	Fully Sealed Serial Port, 9600 baud.