



## Model 900043 –Oxygen Analyzer



***Down to 0.001% for Residual O2 and Up to 100% for Enhanced Oxygen***

- **Measures Residual O2 for Low Volume coffee pod testing.**
  - Ensures shelf stable product by prolonging the onset of oxidation
  - Maximum freshness with reduced staling
  - Enhancing the full aroma flavor
- **Cordless Operation – Single or Double Shift Internal Battery.**
  - *Easy to use – Single button – Headspace O2 in 8 Seconds.*
  - *Customer Changeable Self-Calibrating E-C O2 sensor.*
  - *Small (6"x3"x3"), lightweight (2.5 Lbs), and rugged.*



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## Model 900043 Oxygen Gas Analyzer Specifications

Gas Measured:	Oxygen (O <sub>2</sub> )
Measurement Method:	Oxygen-Specific Electro Chemical Sensor – Auto-Calibrating.
Measuring Range:	O <sub>2</sub> : 0.000-100.0%
Resolution:	0.001% Below 10.00%, 0.01% above 10.00%
Accuracy	4% relative to gas reading, or 0.010% (100ppm) absolute
Response time:	8 seconds to 95% Final Reading, 15 Seconds to 99% Final Reading.
Sampling Rate:	4 ml/sec
Sample Time	Factory default 15 Seconds. Adjustable in 1 second increments.
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 30 seconds.
Operating Temperature:	0 to +40 degrees C.
Power:	Line Power 10VAC / 220VAC 50/60 Hz Universal Wall Supply Internal Battery 8 hour NiMH battery pack. (18 hour pack optional).
O <sub>2</sub> Sensor Life:	12-18 months
O <sub>2</sub> Sensor Replacement:	Customer Accessible – Simple 5 minute replacement with self-calibration – no need for factory return/service.
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.

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