



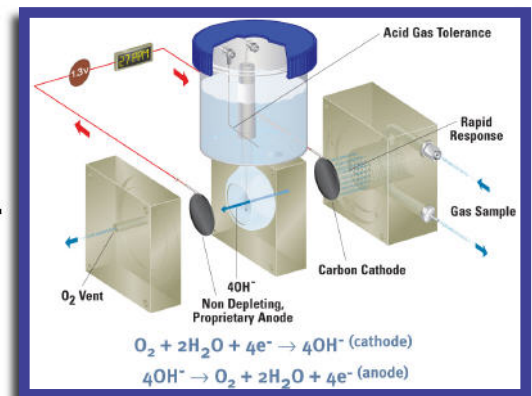
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A DIVISION OF SAFETY INC.
PRODUCT UPDATE November 2007

Delta F E-Sensor Improves Already Incredible Trace Oxygen Measurement Capability

For years, Delta F has made advances in oxygen analysis. They have consistently introduced technological advancements starting with their unique non-depleting coulometric sensor and continued with the NanoTrace sensor for sub-ppb measurements in the semiconductor market and the M-Sensor for reliable ppb-level measurements in critical process applications. Each of these major milestones was complimented by a continuous improvement process that lead to further enhancement of the sensor's performance over time. Now, they have broken through the performance limits of their sensors with the new enhanced performance E-Sensor, significantly improving analyzer price/performance. To do so, they essentially reinvented our sensor technology from the ground up. Intensive research to identify and resolve performance-limiting elements in the sensor included analyzing the design and construction of the sensor all the way down to the electrode system and electrolyte formulation - even electrode fabrication and raw materials were modified. Moreover, the results of their efforts have been nothing short of spectacular:

- Improved purge-down time from start-up
- Improved recovery from upsets
- Elimination of the need for Quick Start
- Faster speed of response to challenges
- Exceptionally stable baseline (no need for zeroing)
- Improved temperature stability
- Improved acid gas tolerance
- Reduced water consumption, less maintenance



Contact us for more information or to discuss your application for low-level measurement and monitoring of oxygen.

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