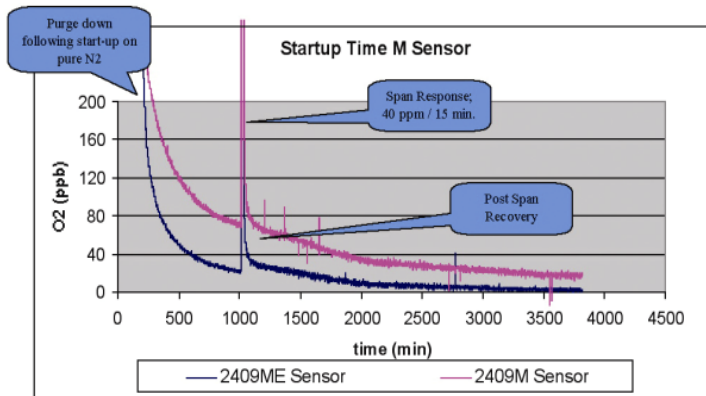


DF-310E

Flexible, Adaptable Oxygen Analyzer

The DF-310E with the E-Sensor is a flexible and adaptable oxygen analyzer ready to handle almost any application. The DF-310E delivers a price/performance breakthrough in a rugged, compact package.



Superior Performance

- Low detection limit provides for accurate, reliable and dependable measurements

Accuracy

- The greater of $\pm 3\%$ reading or $\pm 0.5\%$ range
- Ranges from 0-0.5 ppm to 25%

Fast Response

- Instantaneous response to oxygen change
- Fast response, typically less than 10 seconds to read 90% of a step change

For more information about the DF-310E, the 300E Series or the E-Sensor, visit www.delta-f.com.

DF-310E Performance

Lowest Detection Level (LDL)	3 ppb (310E-H0050M model)
Response Time	Instantaneous to O ₂ change
Upset Recovery	<10 seconds to read 90% of step change
Ranges	0-0.5 ppm to 25%
Ambient Operating Temperature	32° to 113° F (0° to 45° C)

Specifications

Sample Pressure	0.2 to 1.0 psig
Sample Flow	1 to 3 SCFH
Gas Compatibility	All inerts and passive gases including N ₂ , H ₂ , CO, freons, hydrocarbons, etc.

Options

- Battery Backup
- Stab-EL™ option removes acids and ionic impurities from the electrolyte
- 22-28 VDC, 1 Amp (max) or 110 or 220 VAC
- RS-232 and RS-485
- Up to 4 Assignable Alarm Relays
- Remote NEMA 4, NEMA 7 or sensor bracket

Configuration and Installation

Delta F provides comprehensive assistance for a broad variety of application problems including sample gases with acids, hydrocarbons, particles and other contaminants. Depending on the model, Delta F analyzers can be configured to provide a wide choice of outputs for data collection and process control systems. Most Delta F analyzers can be configured for remote operation and all can be ordered with classified area enclosures. Contact your Delta F rep for an Applications Data Sheet and pricing information.



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