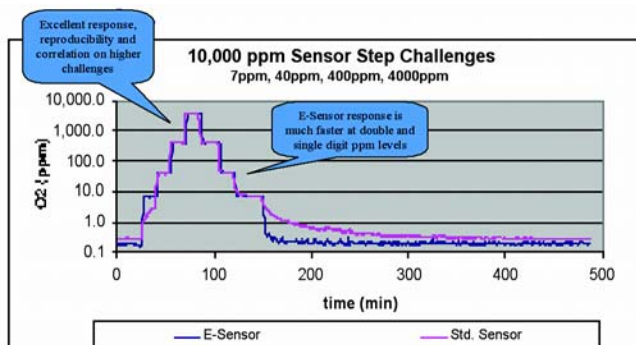


## DF-340E Durable, NEMA 4 Enclosure

The DF-340E offers the standard DF-310E accuracy, reliability and sensitivity in a tough, durable NEMA 4 enclosure for protection against dust, water and other harsh conditions.



### Superior Performance

- Low detection limit provides for accurate, reliable and dependable measurements
- NEMA 4 withstands harsh and hazardous environments

### 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-340E, the 300E Series or the E-Sensor, visit [www.delta-f.com](http://www.delta-f.com).

### 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.

### DF-340E Performance

Lowest Detection Level (LDL)	3 ppb (340E-H0050M model)
Response Time	Instantaneous to O <sub>2</sub> 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 <sub>2</sub> , H <sub>2</sub> , 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
- NEMA 4, NEMA 7 or remote sensor bracket



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