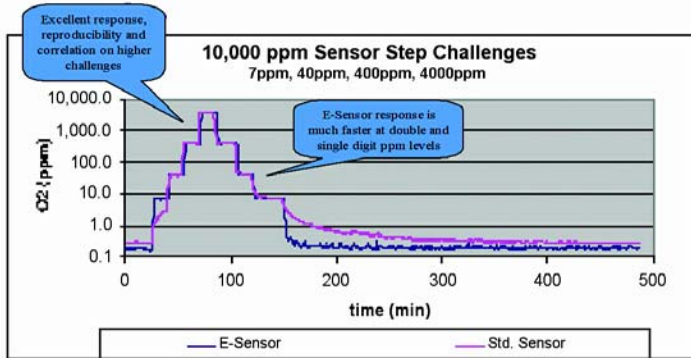


# DF-370E

## Durable, NEMA 7 Enclosure

The DF-370E is the DF-310E oxygen analyzer packaged in a dust proof, water proof and explosion proof NEMA 7 enclosure with a remote NEMA 7 sensor.



### Superior Performance

- Low detection limit provides for accurate, reliable and dependable measurements
- NEMA 7 withstands harsh, hazardous and explosive 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-370E, the 300E Series or the E-Sensor, visit [www.delta-f.com](http://www.delta-f.com).

### DF-370E Performance

Lowest Detection Level (LDL)	3 ppb (310E-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

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

### 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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