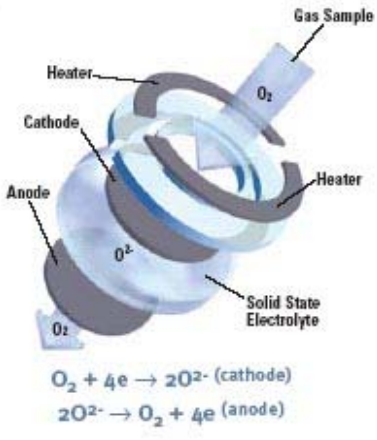
DF-330E
With Solid State Coulometric Sensor

The DF-330E is an ideal oxygen analyzer for industrial applications where fast response is essential. The DF-330E employs a unique solid state coulometric sensor with a solid electrolyte to deliver quick response across a wide measurement range.



Fast and Flexible

- Exceptionally fast response – ppm levels from air in 5 minutes
- Can be mounted in-situ or in flow-through applications
- Quick recovery down to low levels after exposure to air

Sensitivity and Accuracy

- Good low-end sensitivity plus a wide measurement range
- Consistent accuracy from sub-atmospheric pressure to 100 psig

For more information about the DF-330E, the 300E Series or the Solid State Coulometric Sensor, visit 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-330E Performance

Accuracy	Greater of ±5ppm or ± 3% of reading
Response Time	Instantaneous to O_2 change
Upset Recovery	<10 seconds to read 90% of step change
Ranges	3,000 ppm, 25% or 100%
Ambient Operating Temperature	32° to 176° F (0° to 80° C)

Specifications

Sample Pressure	300 Torr to 100 psig (17 Bar)
Sample Flow	Ambient to 3 SCFH
Gas Compatibility	All inerts and passive gases including N_2, H_2, CO, freons, hydrocarbons, etc.

Options

22-28 VDC, 1 Amp (max), 110 or 220 VAC
RS-232 and RS-485
Up to 4 Assignable Alarm Relays
NEMA 1 General Purpose

THE DIFFERENCE DELTA F

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