DF-150E
Custom Configure The Exact O₂ Analyzer You Need

The DF-150E with the E-Sensor provides the maximum flexibility in configuring your O₂ analyzer to meet your application. You select the components and capabilities that your application requires and we build it to match.

Superior Performance
- The analyzer is delivered calibrated and ready to use

Accuracy
- The greater of +/- 3% Reading or 0.5% of Range Below 2.5 ppm

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-150E, the 100E Series or the E-Sensor, visit www.delta-f.com.

DF-150E Specifications

Range
Ranges are available from 0-10 ppm to 0-25%

Sample Gas Compatibility
- Standard Sensor – All inert and passive gases including N₂, H₂, CO, freons, hydrocarbons, etc.
- Sensor With STAB-EL™ Option – Neutralizes trace contaminants including acids such as CO₂, H₂S, NOₓ, SOₓ, etc. (Consult Delta F for concentration limits)

Options
- Oxygen Alarms
- Classified Area Enclosures
- STAB-EL™ Acid Gas System
- Flow Alarm
- CE Certification
- Three Range
- Remote Sensor
- Sample Pump
- Classified Area Enclosures
- Analog Outputs

Accuracy
- ± 2% Full Scale at constant temperature (±5 % below 0-2.5 ppm)

Response Time
- Responds simultaneously to O₂ change.
- Equilibrium time depends on specific conditions
- Typically less than 10 seconds to read 90% of a step change

Sample Requirements
- Gas phase, non-condensing, 0 to 150°F
- Flow should be 1.0 to 3.0 SCFH at 0.2 to 1.0 psig pressure

Misc.
- 19.7 cm W x 21.6 cm H x 25.4 cm D 7kg (7.75”Wx8.5”Hx10”D 15 lbs.)
- Operate between 0° and 45° C ambient (32° and 120° F)
- 115 VAC or 220 VAC at 25 Watts