ENOTEC Flue Gas Analyzers simply outperform other systems with its unique product design features such as, the 100% gas tight cell construction, high operating temperature and intelligent software – now including ENOTEC REMOTE for your android Bluetooth enabled phone or with the ENOTEC communicator SME-SMARTBLU.

ENOTEC has more than 30 years of Combustion Control design & technology experience, and offers the highest performance with the lowest cost of ownership.

> More than 20,000 installations in:
  Power Plants, Refineries, Cement Plants, Steel Mills, Chemical Industries, Food Industries, Pulp and Paper Industries, Marine and anywhere combustion control is required

Unique features and performance:

> Maintenance free over many years
> Designed for your process
> Maintains safe operating conditions
> Fastest process gas response (<3 seconds) with patented filter head
> Intelligent quality and life time diagnostics of sensor
> Simple man-machine interface, setup, operation and diagnostics
> Self-cleaning cell at 1442°F / 800°C
> Tough, Reliable and Accurate
> Quality German Engineering

The Analyzer Choice Is Yours... The Quality Is Ours

OXITEC True In-Situ Oxygen Analyzer

Stop Changing Your Oxygen Cells!

5 YEARS O₂ CELL WARRANTY

Image: O₂ measuring cell

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Manufacturers of In-situ Oxygen & Combustion Analyzer "Energy Saving" Instruments for Industrial Applications.
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A Quality Assured BSI ISO 9000 Certified Company.
ENOTEC® is a registered Trademark
New Intelligent OXITEC® 5000
Flue Gas Oxygen Analyzer

Unique Feature - Dynamic Calibration Response Time Display

The display screen shows a 2-point calibration currently in process where the actual measured value is always shown. After calibration, the OXITEC system returns to normal process conditions within seconds, which is critical for operational safety. ENOTEC achieves this with its unique cell design, and process “V” deflector filter head.

<table>
<thead>
<tr>
<th>Calibration results</th>
</tr>
</thead>
<tbody>
<tr>
<td>O2 vol. at test gas</td>
</tr>
<tr>
<td>O2 response to test gas</td>
</tr>
<tr>
<td>O2 response to process</td>
</tr>
<tr>
<td>O2 sensor life</td>
</tr>
</tbody>
</table>

Unique Feature - Dynamic Sensor Life Display

After each calibration cycle, important system dynamics are shown. These include: Test Gas and Process Response Times and Oxygen Sensor Lifetime. ENOTEC Oxygen Cells are manufactured with the highest purity materials and thicker platinum catalyst. Normal cell life, depending on application and use, is between 5-7+ years, so regular maintenance and cell changes are not required.

The ENOTEC Difference:

- **100% “Gas Tight” Gold Brazed Zirconium Disc Cell Design** - Ordinary cemented cell construction leaks reference air to the process side of the cell, causing **unsafe** higher O2 readings!

- **OXITEC® uses a Disc Cell Design** – Process particles cannot plug the cell surface, resulting in faster, safer measurement changes, and lower maintenance time & costs.

- **Hotter Running Cell Temperature at 1472°F (800 °C)** – Eliminates process particle plugging for longer working cell life between 5 - 7+ years!

- **Single Point Air/Air Calibration Check Facility** – Reduces time and eliminates wasted test gas.

- **Faster Process Response** – Sensors with poor “dead zone” gas exchange & thimble cell designs have much longer process times that do not measure potentially unsafe process conditions.

- **Exceptional Value and Low Cost of Ownership** – The New Industry Standard.

- **Full 2-Year Complete System Warranty**

- **Quality Engineering - Made in Germany**