

THE SOLUTION FOR YOUR LABORATORY OXYGEN MEASUREMENT REQUIREMENTS

OxySense 5250i

Oxygen Analyzer System

APPLICATIONS

- :: Permeability analysis (OTR) for film, bottles and packages
- :: Headspace analysis
- :: Dissolved O2 analysis
- :: Shelf life studies
- :: Closure testing

COMPLIES WITH ASTM F2714-08

52501

0.10%

- :: O2 scavenger evaluation and characterization
- :: Line start up evaluations
- :: Leak detection
- :: Anaerobic environment monitoring



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OxySense

Non-Invasive Optical Oxygen Analyzers and Permeation Testing Solutions

OxySense 5250i Oxygen Analyzer System

BENEFITS

- :: Can be used for non-invasive and invasive measurements in oil, water and air
- :: Permits multiple measurements over time on the same package
- :: Low cost sensors
- Eliminates risk of sample contamination or leaks
- :: Improved accuracy through real time, real world measurements
- :: No pumps or electro chemical cells to maintain and replace
- :: No annual maintenance or factory calibration requirments

O₂xyDot[®] Sensors

The **O**₂**xyDot** is placed in the package/container prior to filling and sealing. Afterwards, the oxygen concentration can be determined through the power of non-invasive measurements.

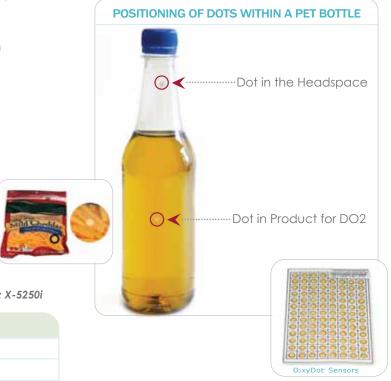
PERFORMANCE Oxygen Analyzer 5250i - Part Number: X-5250i

| | GAS | LIQUID |
|-----------------------|------------------------|----------------------|
| Operating Range | 0-30% | 0 to 100% Saturation |
| Lower Detection Limit | 0.03% | 15ppb |
| Operating Temperature | 0°-50° C | |
| Operating Humidity | 0 -100% | |
| Response Time | 1 Second | |
| Accuracy | 5% of the reading | |
| Enclosure Size | 11.5"x 13"x 7" | |
| Power | 100V - 240V (50/60 Hz) | |

FEATURES

- :: Can perform OTR measurements on films and bottles*
- :: Measures both in gas and liquid
- :: Stand alone with built-in PC
- :: Real time graphical display
- :: Touch screen operation
- :: Automatic data logging
- :: SampleTrackerbar code software for managing multiple tests and samples
- :: Integrated report writer with graph and log capability

^{*}Requires film permeation chambers and bottle permeation fixtures (sold separately)



OxySense Inc., is the leading supplier of optical oxygen measurement systems to the packaging industries.

OxySense instruments can be found in the leading packaging labs around the world.

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