



# OxySense

## GEN III 5250i

*The Solution For Your Laboratory Oxygen Measurement Requirements*

### Uses

- Permeability analysis (OTR) for film, bottles and “live” packages
- Headspace analysis
- Dissolved O<sub>2</sub> analysis
- Shelf life studies
- Closure testing
- O<sub>2</sub> Scavenger evaluation and characterization
- Line start up evaluations
- Leak detection
- Anaerobic environment monitoring

*Complies With ASTM 2714-08*

### 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 disposable or reusable Sensors
- Eliminates risk of sample contamination or leaks
- Improved accuracy through real time, real world measurement
- No pumps or electro chemical cells to maintain and replace
- No annual maintenance or factory calibration requirements



### Features

- Stand alone instrument
- Touch screen operation
- Simple one click measurements
- Automatic data logging with real time graphical and log display
- OxyOTR™ software for film, bottle and “live” package permeation studies
- SampleTracker™ bar code software for managing multiple tests and samples
- Integrated report writer with graph and log capability
- New EasAlign Pen with integrated capture switch for easy measurement
- Invasive measurement with optional adapter
- Integrated temperature and pressure compensation
- Full array of accessories for key lab tests



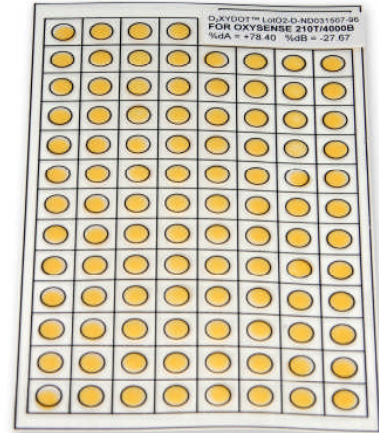
**OxySense GEN III 5250i**

**The all-in-one instrument for your oxygen measurement needs.**

# OxySense GEN III 5250i Oxygen Analyzer System

## Applications

- **Packaging**
  - Non-invasive headspace analysis for packages, bottles and blister packs
  - Package material and design evaluation
  - Closure design and evaluation
  - MAP production start up monitoring
  - Product oxidation studies
  - Quality Control and Assurance
  - Research and Development
  - Competitive analysis
- **Bio Medical**
  - Animal tissue studies
  - Anaerobic environment monitoring



The OxyDot™  
*Designed To Be Reusable,  
Priced To Be Disposable*

## Specifications

	In Gas	In Liquid
Operating Range	0.03%-30%	15ppb- O <sub>2</sub> Saturation
Operating Temperature		-10—70° C
Operating Humidity		0 -100%
Response Time		1 Second
Accuracy		5% of the reading +/-0.0015% - 0.25% (from 0-5%)
Enclosure Size		11.5"x 13"x 7"
Power		100V - 240V (50/60 Hz)



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.

**For Additional Information, please contact:**

**John Ryan**

**Jryan@oxysense.com, (214) 575 7600 ext 201**

**www.oxysense.com**