



# OxySense

## GEN III 5000

*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



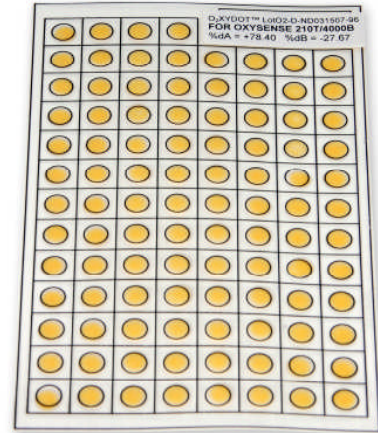
## OxySense GEN III 5000

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

# OxySense GEN III 5000 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.

Our commitment to providing top quality oxygen information systems is unparalleled.

**For Additional Information, please contact:**

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