

# OxySense

Non-Invasive Optical Oxygen Analyzers and Permeation Testing Solutions

## OxyPerm Permeation/OTR System

Permeation System / OTR

FULLY SCALABLE PERMEATION SYSTEM  
FOR FILMS, BOTTLES AND PACKAGES

Real Time Graphic Display



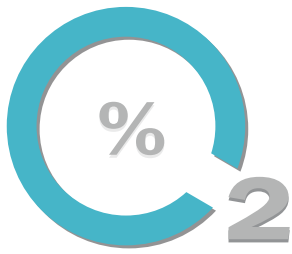
Permeation Chambers

BottlePerm Fixture

### APPLICATIONS

- :: OTR measurements on films and packages
- :: Package material and design evaluation
- :: Closure Design and Evaluation
- :: Quality Control and Assurance
- :: Research and Development
- :: Competitive Analysis

Complies with *ASTM standard F3136-15*



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## OxyPerm Permeation/OTR System

*The Biggest Innovation In Oxygen Permeation System In Years!*

The **OxyPerm System** offers accurate and timely oxygen transmission rate (OTR) testing for films, bottles and finished packages at a price well below that of dedicated **permeation systems** available in the market today.

It is the ideal solution for labs wanting to expand their OTR and oxygen measurement capabilities and capacity without breaking the budget. With the **OxyPerm System** users are able to conduct an unlimited number of permeation test on films, bottles and finished packages simultaneously.

### OXYPERM SYSTEM INCLUDES:

- :: OxySense 5250i - Part # X-5250i
- :: Permeation Chamber (optional) - Part # 300364-501
- :: BottlePerm Fixture (optional) - Part # 300450-501



### PERMEATION GAS FLOW METER - Part # 300446-501

The Permeation Flow Meter is used to control the flow of gases into the OxySense Permeation Chamber. It is designed to enhance the accuracy of your OxySense Permeation System by insuring that the test film is not distorted during the flushing process.

**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.*

### BENEFITS

- :: Unlimited simultaneous test of films and packages
- :: No annual maintenance or calibration
- :: Package testing
- :: Also does headspace and dissolved O<sub>2</sub> testing
- :: Travels well, even to customer site
- :: High performance/low cost

### FEATURES

- :: Real time data—graphs and logs
- :: Integrated report writer
- :: SampleTracker™ sample management software
- :: Touch screen operation (on **OxySense 5250i**)
- :: Easy to operate