Product name:	Product code:
Oxygen Transmission Rate Tester for Food Packaging Films	CMI-IND-0255

Description

Coulometric OTR tester that measures oxygen permeability of films and laminates in cc per square metre per day. Used by snack, dairy and meat packers to qualify barrier packaging structures.

Technical specification

- Reference film
- Gas regulators
- Sample cutter

A film is clamped between two chambers, with oxygen on one side and nitrogen carrier on the other. A coulometric sensor measures oxygen permeating through. Result is in cc/m2/day and indicates barrier quality.

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Features

- Coulometric sensor
- Two cell version
- Temperature and humidity control
- Range 0.005 to 200 cc/m2.day
- Automatic test sequence

Technical Specifications

Test Standards	ASTM D3985, ASTM F1927, ISO 15105-2
OTR Range	0.005 to 200 cc/m2.day
Test Area	50 cm2
Temperature	15 to 50 deg C
Humidity	0 to 90 % RH
Cells	2
Film Thickness	Up to 3 mm
Power	230 V AC, 50 Hz

Standard Accessories