

Oxygen Transmission Rate (OTR) of Films and Coated Papers

The PDC offers laboratory services for determining Oxygen Transmission Rate (OTR).

Operational Capabilities:

- Two parallel measurements
- Temperature Control: 10°C to 40°C
- Humidity Control Range: 0-90% RH
- Test Range: 0.005-200 cc/(m².day) for 50 cm² Film

The sample should be approximately 4" x 4" (10.16 x 10.16 cm), with a thickness not exceeding 3 mm (0.12 inches).



Mocon OX-TRAN Model 2/22
Oxygen Transmission Rate System

High Accuracy:

- Patented COULOX® sensor is the only absolute Coulometric sensor on market, never requiring calibration
- Fully automated temperature, flow and RH controls simplify testing and provide unparalleled repeatability

The 2/22 Series uses MOCON's patented COULOX absolute (intrinsic) coulometric sensor requires no calibration and is the base for **ASTM D3985**.

CONTACT

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