

AQUATRAN™ Model 1

Water Vapor Permeation Test System

Accurately measures water vapor transmission rates to $5 \times 10^{-4} \text{ gm}/(\text{m}^2 \cdot \text{day})$

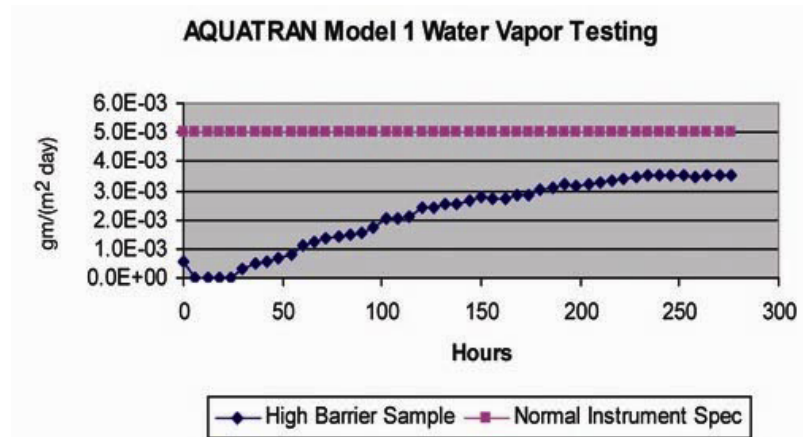
Features

- Proprietary Coulometric high sensitivity AQUATRACE™ sensor
- Quick Start Feature available
- Up to 10 Modules can be attached to 1 computer
- Test data and graphs can be viewed in real time
- Windows Based Software
- Optional database software PERM-NET™ available



Technical Specifications

- WVTR Range $0.0005 \text{ gm}/(\text{m}^2 \cdot \text{day})$ - $5 \text{ gm}/(\text{m}^2 \cdot \text{day})$
- Test Temperature Range 5-50C
- RH
 - Films - 100% RH
 - Packages - 100% RH or Ambient
- Test Sample Size
 - Films - 50 cm^2 maximum
 - Packages - up to 3 liters per package
- 2 - 50 cm^2 Test Cells per Module
- Automatic Temperature Monitor and Control



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