

Gas/Water Vapor Barrier Testing System for Films

Model GTR-100GW/30X



GTR-100GW/30X is engineered to test dry and wet gases with barrier films in electric, chemical, and automotive applications.

These systems use the differential pressure method recognized by JIS and ISO to measure permeability of water vapor and/or gases under humidified conditions. Gases and moisture can be measured simultaneously; each component will be analyzed separately to provide the most accurate permeability profile possible.

The advantage of this system is that it is possible to separate the permeate into individual components (qualitative and quantitative analysis). Our new analysis systems have been useful for material sciences and QC.

- Gas Chromatography.
- Single/blended and water vapor testing available.
- Wide range of test temperatures.
- Differential pressure method.
- Can be used with GTR's Pervaporation (PV) cell.
- Manually operated and fully automated systems available.

Bellex International Corporation

200 Bellevue PKWY, Suite 180
Wilmington DE 19809 U.S.A
Tel: +1-302-791-5180
Fax: +1-302-791-5190