

## PERMEATION INSTRUMENT METHODS REFERENCE ASTM AND EQUIVALENT STANDARDS

MOCON Methods	ASTM	TAPPI	ISO	JIS	DIN
<b>OX-TRAN®</b>					
2/21, 2/22, 2/61	D3985 films*		15105-2	K 7126-2	53380-3
1/50 (film only)	F1307 package* F1927 (with RH)*		(Equal- pressure method)	(Equal- pressure method)	(Equal- pressure method)
702	D3985 films* F1307 package*				
2/10, 2/12	F2622-08				
<b>OpTech®-O2</b>					
	F2714-08				
	F3136-15				
<b>PERMATRAN-W®</b>					
3/33, 3/34, 3/61, 700	F1249	T 557	15106-2	K 7129	
101K	D6701				
398	E398	T 523	15106-1		
1/50	E398	T 523	15106-1		
<b>AQUATRAN®</b>	pending		15106-3		53122-2
Models 1, 2, 3					
<b>PERMATRAN-C®</b>					
4/41	F2476		15105-2		53380-4

\* These are Coulometric Methods for OX-TRAN.

### Other Frequently Requested Methods

Other Methods	ASTM	TAPPI	ISO	JIS	DIN
<b>Gravimetric~</b>					
Desiccant or Water	E96	T 448 (desiccant)	2528	Z0208	53122-1
Cup	D1653	T 464 (desiccant)			
USP (661/671)	D7709				
<b>Dow Cell</b>					
Manometric	D1434		15105-1	K 7126-1	53380-2
Volumetric					53380-1

~Testing services available from MOCON's Test Lab.

**ASTM:** American Society for Testing Materials

**ISO:** International Organization for Standardization

**TAPPI:** Technical Association of the Pulp & Paper Industry

**JIS:** Japanese Industrial Standard

**DIN:** Deutsches Institut für Normung (German Institute for Standardization)