Product name:	Product code:
Foil Water Vapour and Gas Barrier Permeability Tester	CMI-IND-0348

Description

Permeation tester for barrier properties of foil laminates, measuring moisture transmission through pinholes and flex-cracks. Used in blister pack and sachet foils. It also shows how flex-cracking and defects raise moisture ingress.

Technical specification

- Reference film
- Vacuum grease
- Cutter 50 cm2

The foil sample divides two chambers, one with humid air and the other with dry carrier gas. An infrared sensor detects water vapour crossing and reports g/m2 per day.

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Features

- Infrared humidity sensor
- Temperature 10 to 55 deg C
- Humidity 10 to 90% RH
- Two test cells
- Auto calibration with reference film

Technical Specifications

WVTR range	0.01 to 100 g/m2.day
Test area	50 cm2
Temperature	10 to 55 deg C
Humidity	10 to 90% RH
Test cells	2
Accuracy	+/-2% of reading
Power	230 V AC, 50 Hz
Standards	ASTM F1249, ISO 15106-2

Standard Accessories