Product name:	Product code:
Water Vapour Transmission Rate Tester for Food Packaging	CMI-IND-0260

Description

Cup-type or sensor instrument for water vapour transmission rate of films, used by biscuit, cereal and snack packers to decide pack barrier needs. Runs at controlled temperature and humidity chamber conditions.

Technical specification

- Cups
- Sealing wax
- Weights

A film seals a cup with desiccant or water, and weight change or sensor response is followed over time. Calculated WVTR in g/m2/day describes moisture barrier. Controlled chamber conditions keep results consistent.

Features

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

- Chamber testing equipment
- Multiple cup positions
- Infrared sensor option
- Automated reading
- Gravimetric method compatible

Technical Specifications

Test Standards	ASTM E96, ASTM F1249, ISO 15106, IS 2508
WVTR Range	0.1 to 1000 g/m2.day
Test Area	33 cm2
Temperature	15 to 55 deg C
Humidity	10 to 90 % RH
Samples	3 cells
Accuracy	+/- 2 %
Power	230 V AC, 50 Hz

Standard Accessories