| Product name: | Product code: |
| --- | --- |
| Water Vapour Permeability Cup Test Chamber | CMI-IND-0140 |

## Description

Humidity chamber with weighing cups for measuring water vapour transmission of films by the gravimetric method. Used for packaging film, laminates and coated paper in food, pharma and agriculture.

## Technical specification

- Test cups (6 pcs)
- Wax sealing kit
- Desiccant

Sealed dish assemblies containing desiccant or water are placed in a controlled climate chamber and weighed at intervals. The mass gain or loss gives WVTR in g/m2.day. This low-cost method is widely accepted and supports a large number of samples at once.

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

**Features**

- Chamber for 38 deg C / 90 % RH
- Capacity for 24 cups
- Stainless steel cups of 50 cm2 area
- Forced air circulation
- Digital controller with alarms

**Technical Specifications**

| | |
|---|---|
| Temperature Range | 20 - 60 deg C |
| Humidity Range | 30 - 95 % RH |
| Cup Area | 50 cm2 |
| Chamber Volume | approx. 150 litres |
| Standards | ASTM E96, ISO 2528, IS 2508 |
| Controller | PID microprocessor |
| Power Supply | 230 V AC, 50 Hz |

**Standard Accessories**