



The PVA/4 is designed for preparation of test pieces for the Accurate measurement of the WVTR - Water Vapour Transmission Rate – of sheeted materials like paper, board, plastics, aluminum, rubber, etc.

The WVTR is the mass of water vapour transmitted through a unit area in a unit time under specified conditions of temperature and humidity. Usually indicated in grams per square meter per day  $g/(m^2.d)$  the WVTR is a key characteristic used to specificate sheet materials in the packaging industry.

### Applications:

- Paper
- Plastic
- Rubber

### Options:

- Additional testing dishes

### Characteristics:

- Indicated for sheeted materials with transmission rate above  $1g/(m^2.d)$  and thickness up to 3mm
- Enables preparation of 4 simultaneous sets
- High efficiency, precision and repeatability
- All parts in contact with water vapour and moisture are made of corrosion resistant materials

### Connections:

- Electrical: 220/240 VAC @ 50 HZ



### Standards:

- ISO 2528
- TAPPI T448

### Dimensions:

- H: 300 mm
- W: 740 mm
- D: 270 mm
- Weight: 21 kg