



# VERTEX

## COBB TESTER



### OVERVIEW:

The test is used for determining liquid absorptiveness or resilience of treated and untreated papers, boards, fabrics and other sheet materials. The test consists of a test apparatus, its 10- kg roller and blotting paper. The roller method is recommended to ensure better consistency and reliability which can be obtained by manual blotting or rubbing the specimen.

### FEATURES:

- The Cobb sizing test can be used to test absorption or resistance to absorption of water, oil and other liquids.
- A lower Cobb represents superior resistance to humidity changes and hence takes higher time to change to atmospheric moisture.
- The equipment is designed to give a long and trouble free life 60 / 120 Seconds COBB Test for Paper –
- Is the grams of water absorbed by 1 Sq. Mtr paper surface during flooded contact with 1 cm (0.4 inch) watercolumn for 60 or 120 seconds.  
30 Minute COBB Test for Board -

## SPECIFICATION:

|                                   |                   |
|-----------------------------------|-------------------|
| Sample Diameter                   | 130 mm (approx)   |
| Depth of cylinder                 | 60 mm             |
| Diameter of rubber pad            | 145 mm $\pm$ 1 mm |
| Water level indicator in cylinder | 10 mm and 25 mm   |
| Weight of roller                  | 10Kg (approx)     |
| Roller length                     | 200 mm $\pm$ 1 mm |

## STANDARD COMPLIANCE:

- TAPPI T-441
- IS 1060 (part I)
- BS EN 20535
- AS/NZ 1301.411s
- SCAN P12

**DEMO VIDEO: Please Click on it to open**

