



## 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** -  
In this test the grams of water absorbed by 1 Sq. Mtr paper surface during flooded contact with 1 cm (0.4 inch) water column for 60 or 120 seconds is found.
- 30 Minute COBB Test for **Board** -In this test the grams of water absorbed by 1 Sq. Mtr board surface during flooded contact with 2.5 cm (1.0 inch) water column for 30 minutes.

### SPECIFICATION:

- Test Area : 100 cm<sup>2</sup>
- With measuring cylinder for pouring 100 ml water
- With Non-Corrosive couch roll of 10 Kg
- User friendly tilting device
- Weight -15 kgs

### STANDARD COMPLIANCE

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

## VERTEX ENGINEERS & ASSOCIATES

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