



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

